DAILY RAINFALL 1921 - 1930
NORFOLK

ACLE		1921 - 30
ALDEBY		1921 - 22
ASHBY		1925 - 27
AYLSHAM	WOODGATE	1921 — 29
BACONSTHORPE	RECTORY	1921 — 23
BEESTON		1921 —
BARTON	HALL	1924 — 30
BILNEY	EAST HALL	1921 — 30
BIRCHAM	NEWTON	1927 — 28
BLAKENEY		1921 — 28
BROCKDISH	RECTORY	1921 — 27
BRUNDALL		1921 — 22
BURNHAM	MARKET	1924 — 26
BYLAUGH	PARK GDNS.	1921 — 30
CASTON	FLAXMOOR	1925 — 30
CAWSTON		1921 — 30
COLBY	[illegible]	1928 — 30
COLTISHALL		1921 — 30
CRESSINGHAM		1924 — 30
CROMER	HOWARDS HILL	1921 — 30
CROMER	THE WARREN	1921 — 30
DENTON	RECTORY	1921 — 30
DITCHINGHAM		1921 — 30
DILHAM		1921 — 29
DISS	WALCOT HOUSE	1927 — 28
DISS	THE CEDARS	1923 — 30
DOWNHAM MARKET	, DIAL HOUSE	1921 — 30
DOWNHAM MARKET	HIGH ST	1923 — 30
DRAYTON	RECTORY	1922 —
DRAYTON		1921, - 1925, 1927 — 30
DUNHAM	LITTLE	1923 — 30
EAST WINCH	HOLLAND HOUSE	1921 — 30

EMNETH	1921	—	1930
FELMINGHAM	1924	—	26
GARBOLDISHAM	1921	—	30
GAYTON	1923, 1925–26, 1928,		1930
GELDESTON	1921	—	28
GRIMSTON CHURCH HILL SCH.	1926	—	30
GREAT MOULTON	1927	—	23
GUNTON PARK	1921 – ~~25~~ –		29-30
HANWORTH RECTORY	1927	—	30
HARGHAM HALL	1921, – 23,		1925 – 30
HAPTON PARSONAGE	1925	—	30
HEIGHAM	1921	—	30
HEMSBY	1921, 23,		
HINDOLVESTON	1921 26,		1930
HINGHAM RECTORY	1921	—	1930
HOLT GRESHAMS SCH.	1921 – 22. 1924		
HOLKHAM	1921	—	1930
HOLKHAM LONGLANDS	1926	—	1928
HONINGHAM	1923	—	1924
HOVETON	1921	—	1930
HUNSTANTON LODGE	1921	—	1924
HUNSTANTON	1924	—	1930
KESWICK OLD HALL	1921	—	1930
KETTERINGHAM	—		1930
KINGS LYNN	1921	—	1930
KINGS LYNN HIGH ST	1921	—	1925
LANGHAM EPISCOPI	1921	—	1930
LODDEN CHEDGROVE MANOR	1925	—	1930
MARLINGFORD HALL	1922, 1925.		1927
MASSINGHAM LITTLE	1921	—	1922
MELTON CONSTABLE GDNS	1929	—	1930
MERTON HALL	1921	—	1927
METHWOLD DYKE HSE	1928	—	1930
METHWOLD M. AGRICULTURE EST.	—		1922
MUNDESLEY	1921	—	1922
NORWICH CARROW HOUSE	1921	—	1930

NORWICH	EATON.	1921, 23, 26, [illegible] 28-30
NORWICH	CLAREMONT RD.	1927 — 1930
NORWICH	MUNICIPAL BLGS	— 1925
NORWICH	WROSHAM HSE	— 1921
NORWICH	SOUTHWELL LODGE	1921 — 1930
NORTHREPPS	HALL	1921 — 1930
OLD BUCKENHAM		1922, 24, 25, 26.
ORMESBY	ST. MICHAEL	1921 — 1930
OUTWELL		1921 — 1930
OVERSTRAND.		1923 — 1926
PULHAM.		1921 —
PULHAM	ST MARY	1921 — 1930
PULHAM	BROOK HOUSE.	1928 — 1930
QUIDENHAM	HALL.	1921. 23, 25-1930
RAVENINGHAM.		1921 — 1930
REEPHAM.		1921 — 1924
RIPPON	HALL	1921 — 1930
ST GERMANS	SLUICE	1921-22, 1925-1930
SANDRINGHAM	ROYAL GDNS.	1921 — 1930
SHERINGHAM		1924 — 1930
SHERINGHAM	HALL	1925 — 1930
SLOLEY		19.21 — 1925
SPORLE		1921 — 1930
SPROWSTON	HALL	1921 —
SPROWSTON		1921 — 1930
SPROWSTON	COUNCIL SCHOOL	1922 — 1923
SPROWSTON	CHURCH FARM	1924 — 1930
STRATTON	ST MARY	1921 — 1924
SWAFFHAM	THE VILLA	1921 — 1930
SWAFFHAM	WM. E. EVERETT	1926 — 1930
SWAFFHAM	MARKET PLACE	1921 — 1930
SWAFIELD	RECTORY	1922 — 1930
SWANINGTON	HEATH HOUSE	1921 — 1930
SWANTON	MORLEY	1921 — 1930
SYDERSTONE		1927 — 1930

THETFORD	KILVERSTONE	1921, – 1923 – 1930
THETFORD	FORD, ST. GARDENS.	1921 — 1930
THETFORD	W. W.	1921 — 1930
THETFORD	SHADWELL COURT.	1921 —
THORPE ST. ANDREW		1921 — 1930
THUXTON		1921 — 1922
TITLESHALL		1925 — 1930
WALCOTT		1927 — 1930
WALLINGTON HALL		1924 — 1930
WALSHAM NORTH		— 1930
WALSHAM NORTH	EMPSON HOUSE	1921 — 1927
WALSINGHAM		1921 — 1929
WATTLEFIELD HALL		1925 — 1930
WATTON		1921 - 25, 27, 29, 1930
WIMBOTSHAM	SCHOOL	— 1930
WORSTEAD		1921 — 1930
WROXHAM	THE GARDENS	1922 — 1926
WYMONDHAM	MORLEY SCH.	1921 — 1930
WYMONDHAM		1921 — 1930
YARMOUTH GREAT	GORLESTON.	1921 — 1930

ACLE

NORFOLK

1921 — 1930

Form 1090 **METEORO** ... **ORGANIZATION.** 1295

(formerly B.R.O. Form A.1).

Kept at Acl...

in the County of ...

by F. A. E. D...

Rain Gauge .... in.

above Ground ....ft. ....in.

„ Sea Level ....ft.

IMPORTANT NOT... entered to the previous day.

If an Observer prefers n... quested to add the reading at 9 a.m. on ... t at the end of this paragraph. Full instr... of rain gauges, and particulars as to the ... fall Observers," sent post-free on applica... , 62, Camden Square, London, N.W. 1, or ... Place, Edinburgh.

Jan. 1, following.

Records taken in Millimetres should not be entered on this form.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	·17	·01	·15						·01	·01		·10	1
2	·02	·01			·13						·25	·01	2
3	·01	·01	·03		·01		·02	·18		·45	·35	-	3
4	·15				·12	·03	·01	·03		·03	·07	-	4
5								·08			·55	·01	5
6	·01	·08	·12		·03		·23				·23		6
7	·27	·03	·01		·02		-	·30			·48	-	7
8	·02		·02	·02							·16	·02	8
9		·01		·06	·11				·01				9
10	·05	·01						·07		·06			10
11	·21	·06			·01			·84	·80		·01		11
12	·07	·01	·01			·01		·01	·49		·01	·14	12
13	·13			·52				·06	·03	·01	-	·01	13
14	·01			·02				·04	·01			·05	14
15		·03		·42			·04		-			·08	15
16	·01	·01	·02	·05				·02	-	-		·02	16
17	·07		·16			·25							17
18	·05	·03		·02						·04		·08	18
19	·01		·24						·01	·10			19
20		·01	·03			·06			·01	·09			20
21		·01				·01		2·51		·01		-	21
22	·01									·08		·04	22
23				·22				·01		·07		·38	23
24	·31			·10				-		·03		·22	24
25	·09	·06			·01	·13						·08	25
26	·07	-	·05	·13	·41	·01					·01	·20	26
27	·04	-	·02		·24						·01	·05	27
28	·01	-	·08		·20		·10				·01	·09	28
29		×			·10		·01	·11		·01		·10	29
30	·10	×		-		-	-	·03	-	-		·20	30
31	-	×	-	×	·01	×	-	-	×	·02	×	·01	31
Total	1.89	·38	·94	1.56	1.40	·50	·41	4.29	1.37	1.01	2.14	1.89	Year's Total 17.78
Days with ·01 in. or more	23	15	13	10	13	7	6	14	8	14	12	20	155
Days with ·01 in. or more	14	3	6	7	7	3	3	9	2	7	7	14	82

(65,296). Wt.21,625—6780. 7000. 11/21. Gp.132. A.&E.W.

No 1295

Form 1090 METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.
(formerly B.R.O. Form A.1).

REGISTER OF RAINFALL IN 1921.

Kept at Acle
in the County of Norfolk
by F. A. E. D per Post

Lat. Long.
Time of Observation
Nearest Railway Station
Diameter of Funnel of Rain Gauge in.
Height of top of Gauge above Ground ft. in.
" " " " Sea Level ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers*," sent post-free on application to The Superintendent, British Rainfall Organization, 62, Camden Square, London, N.W. 1, or to The Superintendent, Meteorological Office, 10, Rothesay Place, Edinburgh.

Jan. 1, following.

Records taken in Millimetres should not be entered on this form.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	·17	·01	·15						·01	·01		·10	1
2	·02	·01			·13						·25	·01	2
3	·01	·01	·03		·01		·02	·18		·45	·35	-	3
4	·15				·12	·03	·01	·03		·03	·07	-	4
5								·08			·55	·01	5
6	·01	·08	·12		·03		·23				·23		6
7	·27	·03	·01		·02		-	·30			·48	-	7
8	·02		·02	·02							·16	·02	8
9		·01		·06	·11				·01				9
10	·05	·01	-					·07		·06			10
11	·21	·06	-		·01			·84	·80		·01		11
12	·07	·01	·01			·01		·01	·49		·01	·14	12
13	·13			·52				·06	·03	·01	-	·01	13
14	·01			·02				·04	·01			·05	14
15		·03		·42			·04		-			·08	15
16	·01	·01	·02	·05				·02	-	-		·02	16
17	·07		·16			·25							17
18	·05	·03		·02						·04		·08	18
19	·01		·24						·01	·10			19
20		·01	·03			·06			·01	·09			20
21		·01				·01		2·51		·01		-	21
22	·01									·08		·04	22
23				·22				·01		·07		·38	23
24	·31			·10				-		·03		·22	24
25	·09	·06			·01	·13						·08	25
26	·07	-	·05	·13	·41	·01					·01	·20	26
27	·04	-	·02		·24						·01	·05	27
28	·01	-	·08		·20		·10				·01	·09	28
29		X			·10		·01	·11		·01		·10	29
30	·10	X				-	-	·03	-	-	-	·20	30
31	-	X	-	X	·01	X	-	-	X	·02	X	·01	31
Total	1.89	·38	·94	1.56	1.40	·50	·41	4.29	1.37	1.01	2.14	1.89	YEAR'S TOTAL 17·78
Days with ·01 in. or more	23	15	13	10	13	7	6	14	8	14	12	20	155
Days with ·01 in. or more	14	3	6	7	7	3	3	9	2	7	7	14	82

(65,296). Wt.21,625—6780. 7000. 11/21. Gp.132. A.&E.W.

for C Ctd [illegible]

1373

FORM 1090.

AIR MINISTRY.

METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

REGISTER OF RAINFALL IN 1922.

Kept at Acle
in the County of Norfolk
by (per Preston)

Lat. .... Long. ....
Time of Observation ....
Nearest Railway Station ....
Diameter of Funnel of Rain Gauge .... in.
Height of top of Gauge above Ground .... ft. .... in.
" " " " Sea Level .... ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. (Greenwich Time) and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers*," sent post-free on application to THE SUPERINTENDENT, British Rainfall Organization, Meteorological Office, Air Ministry, Kingsway, London, W.C. 2, or to THE SUPERINTENDENT, Meteorological Office, 10, Rothesay Place, Edinburgh.

Jan. 1, following.

Records taken in Millimetres should be entered on Form 1091.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date*
	in.	in.	in.	in.	in.	in	in.	in.	in.	in.	in.	in.	
1		·06	·05		·23		·03			·02	·37	·03	1
2		·57	·04		·01	·20	·10	·02			·01	·01	2
3	·05	·72	·04	·13	·08		·21	·24	·02		·13		3
4	·24	·01	·06		·03		·04	·03	·04	·03			4
5	·17		·07	·56	·08		·41		·01	·18	·30	·04	5
6	·02		·03				·02	·03			·18		6
7	·14		·23	·02			·03	·03			·02	·02	7
8	·03		·12	·01		·01	·08	·10	·07				8
9	·10		·02	·01			·05	·04	·23	·03		·06	9
10									·11	·06	·05		10
11	·22								·01		·02		11
12	·05		·01	·19	·03			·07	·40				12
13	·02	·02		·30		·45			·07				13
14	·02					·01	1·67		·53	·01	·01		14
15	·30	·31					·65		·01		·01	·03	15
16	·26	·24	·01	·14			·67		·05			·21	16
17	·03	·07		·02	·06		·03	·03	·29			·18	17
18	·40	·01		·01	·01		·04		·02		·05	·03	18
19	·64	·10	·11		·01			·01	·31	·16		·28	19
20		·01	·02							·35	·02	·09	20
21	·42	·07	·02				·66			·16		·40	21
22	·01	·03				·08	·19	·10		·01		·01	22
23				·15		·31	·24			·01		·36	23
24			·29	·06	·13	·06	·01	·01		·03		·01	24
25	·25		·02	·62	·02	·08		·03		·04		·02	25
26	·35	·06	·13	·39		·05	·05		·22	·14	·47		26
27	·17	·04		·02		·01		·07	·30	·20	·20	·16	27
28	·01	·16	·08			·46		·05	·01	·14	·10	·03	28
29	·01		·21	·04		·16	·03	·18			·01	·06	29
30	·08	X	·10			·06		·19	·28	·01	·02	·11	30
31	·07	X	·01	X		X	·02		X	·01	X	·05	31
TOTAL	4·06	2·48	1·67	2·67	·69	1·94	5·23	1·23	2·98	1·59	1·97	2·19	YEAR'S TOTAL 28·70
Days with ·01 in. or more	25	16	21	16	11	13	21	17	19	18	17	21	215
Days with ·04 in. or more	17	11	13	10	5	10	14	9	13	9	9	12	132

(*237) Wt. 15497—7987. 8,000. 9/22. T. S. 128.

made 1391

AIR MINISTRY.

FORM 1090 METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

REGISTER OF RAINFALL IN 1923.

Kept at Acle
in the County of Norfolk
by per A. W. Preston

Lat. Long.
Time of Observation
Nearest Railway Station
Diameter of Funnel of Rain Gauge in.
Height of top of Gauge above Ground ft. in.
" " " " Sea Level ft.

Rain should be measured daily at 9 a.m. (Greenwich Time) and the result entered to the previous day. An Observer who prefers not to conform to this almost universal rule, should insert the reading at 9 a.m. on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following.

Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers*," sent post-free on application to THE SUPERINTENDENT, British Rainfall Organization, Meteorological Office, Air Ministry, Kingsway, London, W.C. 2, or to THE SUPERINTENDENT, Meteorological Office, 10, Rothesay Place, Edinburgh.

Records taken in Millimetres should be entered on Form 1091.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date*
	in.	in.	in.	in.	in	in.	in.	in.	in.	in.	in.	in.	
1	·04		·24			·02					·22	·07	1
2	·10		·02								·01	·29	2
3			·01			·23	·01			·42	·11	·02	3
4		·01				·02			·15	·01	·01	·01	4
5	·35		·01			·10			·01	·02	·02	·14	5
6	·22		·09								·09	·01	6
7	·09	·30	·24				·61		·06	·16	·01	·11	7
8	·02	·17	·15				·02			·38	1·49	·01	8
9	·09	·02	·05	·07	·20						·20		9
10		·18	·07	·22	·13					·44	·01		10
11		·01	·01	·02	·12					·01			11
12	·10	·34	·14	·01	·03	·28				·67		·01	12
13	·03	·01	·03							·02	·44	·03	13
14		·18	·07		·04			·92	·21	·07		·07	14
15	·01	·13	·01		·13	·09	·39	·01	·19		·11	·02	15
16		·34	·01	·02	·09	·03					·05		16
17	·08	·08			·02			·23			·01		17
18	·01	·32			·01	·02		·13	·08	·05	·01	·01	18
19	·11	·04			·02		·05	·01	·15	·29	·10	·11	19
20	·03				·07	·01		·02	·12	·02	·26	·10	20
21		·19							·11	·19	·32	·25	21
22	·04	·25	·01		·07			·10	·08	·01	·17	·05	22
23	·01	·01	·28	·02	·02		·21	·46	·08	·21	·07		23
24		·03	·01	·08	·03	·07	·14	·03	·20	·01		·06	24
25		·08	·03	·24	·02	·06	·39	·10	·03	·27	·01	·35	25
26		·10								·23	·01	·04	26
27		·07	·14	·13	·24		·01	·04		·01		·39	27
28	·01	·36		·01	·02	·01	·23	·01			·12	·06	28
29	·18				·12		·09	·33			·06	·13	29
30	·01	X					·07			·09		·05	30
31		X	·08	X		X	·71		X		X	·09	31
TOTAL	1·53	3·22	1·70	·82	1·38	·94	2·93	2·39	1·47	3·58	3·91	2·48	YEAR'S TOTAL 26·35
Days with ·01 in. or more	19	22	21	10	18	12	13	13	13	21	24	25	211
Days with ·04 in. or more	11	16	11	5	10	6	10	8	11	13	15	17	133

(*237) Wt. 10569—9158. 9,000. 8/23. T. S. 128.

1314

FORM 1090

AIR MINISTRY.

METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

REGISTER OF RAINFALL IN 1924.

Kept at Acle

in the County of Norfolk

by per A. W. Preston

Lat. ____ Long. ____

Time of Observation ____

Nearest Railway Station ____

Diameter of Funnel of Rain Gauge ____ in.

Height of top of Gauge above Ground ____ ft. ____ in.

" " " " Sea Level ____ ft.

Rain should be measured daily at 9 a.m. (Greenwich Time) and the result entered to the previous day. An Observer who prefers not to conform to this almost universal rule, should insert the reading at 9 a.m. on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following.

Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers*," sent post-free on application to THE SUPERINTENDENT, British Rainfall Organization, Meteorological Office, Air Ministry, Kingsway, London, W.C. 2, or to THE SUPERINTENDENT, Meteorological Office, 10, Rothesay Place, Edinburgh.

Records taken in Millimetres should be entered on Form 1091.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	·26				·02	·06	·04	·05		·01	·14	·12	1
2	·06		·21		·34	·03	·02	·35			·12	·11	2
3	·02		·06	·01	·04		·11	·02			·02	·04	3
4		·03			·21	·11			·74	·56	·03	·34	4
5		·08	·01		·07				·14	·61		·01	5
6					·02	·02		·17	·02	·43	·01		6
7					·01	·40			·02	·24			7
8					·15	·28			·01	·07	·01		8
9	·02	·09		·07	·04	·09			·25	·03			9
10	·21	·14	·01		·27	·05					·01	·01	10
11	·02	·02		·03	·49	·03					·27	·01	11
12	·14	·08				·09					·20		12
13	·10		·01	·41	·38				·33	·01	·02	·25	13
14	·01			·01	·03			·02	·01				14
15		·04			·07				·03			·67	15
16							·02	·16	·07			·01	16
17	·06		·01				·78	·24					17
18	·16	·07			·84	x	·08	·13		·17	·02		18
19	·15	·02			·07	x	·26		·03	·03	·04		19
20	·01				·06	x ·39			·17				20
21	·47	·02	·01		·15		·14	·08	·03	1·38		·02	21
22	·45	·06	·02	·06			·27	·27	·05	·02	·13		22
23	·03	·21	·13	·12	·06		·06	·03	·04			·52	23
24	·24	·20	·02		·17		·26	·28			·02		24
25	·01	·04		·08	·10	·02	·01	·01	·34	·03	·02		25
26		·03	·01					·01	·81	·17	·09	·21	26
27		·13	·01	·52			·14	·01	·01	·41	·11	·33	27
28	·04	·04		·10		·01	·68	·18		·01	·38		28
29	·07	·09		·14				·21		·53	·14	·03	29
30	·01	X		·35		·07		·16	·05	·18		·37	30
31	·01	X	·05	X	·25	X		·07	X		X	·07	765 31
TOTAL	2·53	1·39	·56	1·90	3·84	1·65	2·87	2·45	3·15	4·89	1·78	3·12	YEAR'S TOTAL 30·13
Days with ·01 in. or more	22	18	13	12	22	(16)	14	19	19	18	19	17	(209)
Days with ·04 in. or more	13	13	4	9	18	(11)	11	13	11	11	10	11	(135)

(*237) Wt. 10569—9158. 9,000. 8/23. T. S. 128.

71

FOR OFFICIAL USE. 1330

Form 1090.

AIR MINISTRY.

METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

REGISTER OF RAINFALL IN 1925.

Copy by B.R.O.

County No.

River Dist.

Station No.

Kept at Acle

in the County of Norfolk

by per A. W. Preston

Lat. Long.

Time of Observation

Nearest Railway Station

Diameter of Funnel of Rain Gauge in.

Height of top of Gauge above Ground ft. in.

" " " " Sea Level ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following.

Records taken in Millimetres should be entered on Form 1091.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	Date	
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.		
1	.26	-	.15	-	.14	-	-	.46	.15	-	.17	.01	1	
2	.05	-	-	.01	.01	-	-	.01	.05	-	.20	.27	2	
3	.06	.02	.01	-	.23	-	-	.06	-	.02	.02	-	3	
4	-	-	.01	-	.19	-	-	.05	.03	.01	.02	-	4	
5	-	.40	-	.01	.02	-	-	-	.06	-	.07	-	5	
6	-	.03	.04	.24	.13	-	.06	.01	.18	-	.20	-	6	
7	-	.05	.01	.02	-	-	.01	-	.03	.11	.36	-	7	
8	-	.07	.02	-	.04	-	-	-	.06	.02	.18	-	8	
9	-	.03	.13	.57	.17	-	-	.30	.17	.02	.01	.05	9	
10	-	-	.26	.03	.18	-	-	.57	.41	-	.29	.03	10	
11	-	-	.03	-	-	-	-	.23	.26	.01	.02	.05	11	
12	-	.15	.08	-	-	.10	-	.03	.17	.21	-	-	12	
13	-	.18	.12	.09	-	-	-	.19	.10	.06	.03	.06	13	
14	.11	.02	.05	.05	-	-	-	-	.02	.03	.01	-	14	
15	-	.01	-	.18	-	-	-	-	-	.03	-	.03	15	
16	.02	-	-	.04	-	-	-	-	.01	.01	-	.02	16	
17	-	.03	-	-	.19	-	-	-	.02	.02	-	.06	17	
18	-	.05	-	.02	.32	-	-	-	-	-	-	-	18	
19	-	.04	-	-	.19	-	.45	-	.18	.43	-	.17	19	
20	-	.08	.26	-	-	-	.02	-	.39	.22	-	.26	20	
21	-	-	.20	-	-	-	.24	.21	.17	.03	.02	.34	21	
22	-	-	.06	.10	-	.01	-	.13	.25	.09	.01	.63	22	
23	.17	.10	.01	.02	.31	.38	-	.09	.01	-	.10	.10	23	
24	.14	.15	.06	.01	.01	.15	-	.37	-	-	.14	.01	24	
25	.01	.38	.02	.11	.07	.06	-	.01	.42	-	.03	.31	25	
26	-	.05	-	.18	-	.09	.27	.01	.33	.18	.09	.04	26	
27	.01	.11	.02	.16	.12	.01	.26	-	.01	.01	.43	.02	27	
28	-	.03	-	.01	-	-	.01	-	.01	.01	.25	.17	28	
29	.14		-	.43	.06	-	-	-	-	-	.18	.03	29	
30	.01	X	-	.27	.07	-	-	-	.01	-	.36	-	30	646
31	.08	X	.03	X	-	X	-	.01	X	-	X	.08	31	
Total	1.06 ✓	1.98 ✓	1.57 ✓	2.55	2.45 ✓	.80 ✓	1.32 ✓	2.74 ✓	3.50 ✓	1.52 ✓	3.19 ✓	2.74 ✓	Year's Total 25.42 ✓	
Days with ·01 in. or more.	12	20	20	20	18	7	8	17	25	19	23	21	210	
Days with ·04 in. or more	8	13	11	12	15	5	5	11	16	7	14	14	131	

✓

Section **A** for the entry of Daily Observations.

√ — (incomplete)

FOR OFFICIAL USE.

1315

FORM 1090.

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

REGISTER OF RAINFALL IN 1926.

Kept at Acle

in the County of Norfolk

Diameter of Funnel of Gauge..............in.

Height of top of Gauge above Ground..........ft..........in.

" Ground " Sea Level..........ft.

Copy by B.R.O.
from monthly returns of
Norfolk Rainfall organization.
Oct. missing

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Records taken in Millimetres should be entered on Form 1091.

Date.	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date.*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	·71	·29				·21			·01				1
2	·02	·02				·41	·08				·05		2
3	·20	·75			·02	·01		·02					3
4	·01	·03	·09		·05	·01	·02				·01	·06	4
5	·10	·14	·01		·08		·92		·03		·19	·22	5
6	·04		·02	·34	·03	·01	·01	·19	·08		·06	·02	6
7	·09	·30	·01	·47	·56	·01		·20	·16		·02		7
8	·01	·07		·06	·03	·02		·01	·05		·51		8
9			·06	·01	·13	·25	·04	·02					9
10		·02			·01	·38		·70					10
11		·06			·05	·07		·73			·08		11
12					·06	·04		·16			·02	·01	12
13	·02				·16	·45		·01			·35	·08	13
14	·26	·23		·06	·06	·07					·05	·13	14
15		·02	·01	·19		·01		·05	·08		·19		15
16		·17	·05	·18	·03	·11		·15			·01	·01	16
17	·04	·14		·09		·42					·03		17
18	·14	·07		·23	·01		·12	·02			·17	·01	18
19	·14	·01		·09	·01		·13	·02	·01		·26		19
20	·01			·24			·09				·26	·05	20
21			·02	·10	·01	·16	·27					·06	21
22	·34	·03		·02		·08					·04	·05	22
23	·01	·02		·01		·03					·02	·01	23
24	·01					·02	·18		·04		·01		24
25	·01			·11			·02		·06		·11	·06	25
26	·01		·01					·17	·14		·25		26
27		·01		·02	·07	·06	·21		·12		·03		27
28	·27			·03	·02		·11		·15				28
29	·01			·32	·05		·01		·02				29
30	·05	×		·03									30
31	·11	×		×	·07	×			×		×		31
													YEAR'S TOTAL
TOTAL	2·61	2·38	·28	2·60	1·51	2·83	2·21	2·45	·95	2·98	2·72	·77	24·29
Days with ·01 in. or more.	23	18	9	19	20	21	14	14	13	(17)	22	13	(203)
Days with ·04 in. or more.	13	10	3	13	11	13	10	8	9	(14)	14	8	(126)

Please read the Notes and Instructions Overleaf.

(144ws)

(Signed)..[P.T.O.

1309

FOR OFFICIAL USE.

Section **A** for the entry of Daily Observations.

FORM 1090.

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

REGISTER OF RAINFALL IN 1927.

[illegible] 1311

COPY [illegible] R.O.

Kept at Acle

in the County of Norfolk

Diameter of Funnel of Gauge .... in.

Height of top of Gauge above Ground .... ft. .... in.

" Ground " Sea Level .... ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following.

Please read the Notes and Instructions Overleaf.

Date.	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date.*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1			·03	·01		1·10		1·03		·18	·26		1
2			·09	·06		·12	·07			·08	·01		2
3	·12					·02			·01				3
4	·02			·05		·01	·02						4
5	·05	·21	·05	·43	·12	·78	·05	·33	·03		·10		5
6	·07	·01	·05	·02		·10	·98		·01		·86		6
7		·14	·09	·19		·31				·01	·14		7
8	·37		·02	·19		·12	·21	·40	·02			·01	8
9			·01	·12			·15	·10	·05		·03		9
10		·01		·23	·01	·01		·14	·09	·01	·45		10
11	·04		·02	·10			·01		·11		·67	·01	11
12	·11		·10	·01				·26	·06	·02	·06		12
13	·09			·04			·03	·03	·88	·03	·10	·09	13
14	·01				·02		·06	·15	1·29	·33	·05		14
15				·10	·08		·01	·16	·22	·01	·02	·08	15
16	·01	·01			·09		·14	·09	·12			·14	16
17	·20					·04	·06		·03			·06	17
18	·16	·04				·85	·01	·16	·04			·09	18
19	·20	·06						·24	·05		·14	·03	19
20		·03			·07		·19	·34	·02		·60	·10	20
21	·08	·04			·12		·01	·08	·30	·13	·26	·48	21
22	·02	·05	·07		·01	·06	·05	·01	·04	·93	·01	·06	22
23		·24	·07	·10		·14	·18		·47	·03	·08	·02	23
24		·13	·18	·07		·40	·01		·01	·05	·01	·24	24
25		·27	·36	·10		·53		·16	·02	·01		·90	25
26		·22	·12			·10	·02	·01	·01			·05	26
27	·08	·47	·01		·02	·24	·06		·01	·12			27
28	·28	·16	·03		·04	·38	·23			·10	·36		28
29	·01		·11			·04			·40	·02	·66		29
30	·04	X	·06		·03	·11				·18	·02		30
31		X	·43	X		X	·03		X	·78	X		31
													YEAR'S TOTAL
TOTAL	1·96	2·09	1·90	1·82	·61	5·46	2·58	3·69	4·29	3·02	4·89	2·36	34·67
Days with ·01 in. or more.	19	16	19	16	11	20	22	17	24	18	21	15	218
Days with ·04 in. or more.	14	12	13	13	6	17	13	14	14	10	15	11	152

40-12-1-27
144w)

(Signed) per A. W. Preston [P.T.O.

1353

Section **A** for the entry of Daily Observations.

FOR OFFICIAL USE.

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1928.

1353

Kept at Acle

in the County of Norfolk

Diameter of Funnel of Gauge .... in.

Height of top of Gauge above Ground .... ft. .... in.

„ Ground „ Sea Level .... ft.

Copied from original cards ~ Norfolk RA.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following.

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	·02	·03	·07					·40				·01	1
2	·70	·13		·01	·06						·14		2
3	·01			·19			·10	·11					3
4	·16	·06		·03			·02	·33					4
5	·27	·14	·02	·06		·20	·03		·04		·02		5
6	·01	·01				·03		·01			·01	·05	6
7	·01		·01	·03		·14		·05		·02	·10		7
8		·04	·04			·39	·02				·08		8
9			·01		·01	·11			·26		·02		9
10	·05	·12	·16	·36	·02	·01			·07	·31	·14	·11	10
11		·15	·08	·02				·10		·46	·11	·10	11
12	·11	·01	·06							·03	·07	·24	12
13		·25	·02		·14	·69		·05		·01	·04	·09	13
14	·06	·27			·01	·01		·28		·46	·09	·08	14
15	·03	·01			·20	·09				·01	·04		15
16		·05			·09	·02		·01		·01	·25	·18	16
17				·10	·76	·01				·17		·01	17
18	·35			·09		·03			·01	·16	·02		18
19	·01			·16	·30	·01		·31		·07		·01	19
20	·05			·11				·02		·03	·04	·13	20
21	·10		·08	·11				·02	·09	·24	·06		21
22	·08		·03	·01	·34			·05	·10	·02	·03	·08	22
23	·15		·01		·11			·01	·05	·02	·34		23
24	·02		·11					·04	·05		·17	·04	24
25	·01		·01			·09		·05	·01		·18	·03	25
26	·26	·02		·08		·54	·10	·02		·20			26
27	·02	·01	·07				·47	·12		·13	·38	·14	27
28	·12		·08					·02	·58		·05	·08	28
29	·01		·12	·20			·02		·16	·04	·09	·60	29
30		×	·06	·05		·01	·30		·02			·84	30
31	·12	×	·01	×		×	·84		×		×	·13	31
TOTAL	2·73	1·30	1·05	1·61	2·04	2·38	1·90	2·00	1·44	2·39	2·47	2·95	YEAR'S TOTAL 24·26
Days with ·01 in. or more.	24	15	19	16	11	16	9	19	12	18	23	19	201
Days with ·04 in. or more.	14	9	11	11	8	8	5	12	9	10	18	15	130

40-9999

(Signed) .... [P.T.O.

1392

Section **A** for the entry of Daily Observations. FOR OFFICIAL USE.

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1929.

Kept at Acle

in the County of Norfolk.

Diameter of Funnel of Gauge .... in.

Height of top of Gauge above Ground .... ft .... in.

,, Ground ,, Sea Level .... ft.

Copy by B.R.O.

from returns of Norfolk Rainfall Assocⁿ

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following.

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	·03	·02		·02		·01		·24		·24			1
2	·02			·01		·14	·01	·09				·18	2
3	·01		·02	·04		·38	1·25		·01		·03	·05	3
4				·19	·03	·02	1·75	·04				·04	4
5	·12 s	·04	·03	·02	·32	·01	·10	·07				·11	5
6	·02				·17	·27	·05	·11		·12	·05	·08	6
7					·01	·05	·07	·01		·25	·35	·11	7
8			·01							·35	·01	·11	8
9		·35		·11		·03						·35	9
10	·12			·11						·20	·24	·19	10
11					·02					·01	·43	·03	11
12	·02		·01	·09	·36	·04					·02		12
13	·01	·08 s		·01	·05								13
14	·08 s	·07 s	·01		·08							·03	14
15	·07 s				·02						·09		15
16	·01	·01 s			·06		·10	·52			·39		16
17	·02	·01 s	·01							·11	·05		17
18	·01		·01					·03			·47		18
19	·01								·02		·02		19
20							·06		·03	·39	·01		20
21	·01						·01	·17				·60	21
22	·01	·03 s						·08				·26	22
23	·02	·06 s				·01					·08	·58	23
24	·06			·06				·05		·33	·38	·50	24
25	·14 s											·01	25
26	·04	·01 s		·11			·01				·01	·15	26
27								·06		·16	·05	·22	27
28	·21						·34			·25	·54	·42	28
29	·25			·34			·03		·19	·08	·09	·01	29
30	·10	×		·02		·01	·02		·09	·43	·10	·01	30
31	·21	×		×		×	·09		×	·01	×		31
TOTAL	1·60	0·68	·70	1·13	1·12	·97	3·89	1·47	·34	2·93	3·41	4·04	YEAR'S TOTAL 21·68
Days with ·01 in. or more.	24	10	7	13	10	11	14	12	5	14	20	21	161
Days with ·04 in. or more.	11	5	–	8	6	5	9	10	2	12	14	16	98

40-9999

(Signed) * Miss Davie

* per Norfolk Rainfall Assocⁿ [P.T.O.

1426

Section A for the entry of Daily Observations. **FOR OFFICIAL USE.**

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1930.

Kept at Acle

in the County of Norfolk

Diameter of Funnel of Gauge.................in.

Height of top of Gauge above Ground..........ft..........in.

„ Ground „ Sea Level..........ft.

Copied from Norfolk Rainfall Assoc

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	·07	·10		·03		·36	·02				·35		1
2	–	·03		·07				·03			·40		2
3	·16	·24		·47				·67		·07	·32		3
4	·05	·16		·01				·11	·05	·07	·08		4
5	·01	·05			·38			·03	·05	·01		·02	5
6	–	·06	·25	·02	·86			·46	·71	·35			6
7	–	·01	·01		·14			·01	·11	·10	·34	·16	7
8	·03				·01					·03		·09	8
9	·05		·23		·78				·13				9
10	·26	·01	·25	·01	·26		·20	·32	·14		·01	·01	10
11	·13	·03	·14	·01	·03		·06		·59			·12	11
12	·25		·10	·02			·07	·11	·09			·20	12
13	·01		·17	·15	·20		·05	·30	·59			·03	13
14	·05	·09	·01				·16		·20	·01			14
15	–	·11	·03				·37	·15		·07	·13	·01	15
16	·01	·20	·04	·06		·10	·08		·07		·06		16
17	–	·01	·01	·08		·01	·14		·30	·02	·01		17
18	–			·23	·04		·04				·16	·04	18
19	–		·08	·04		·49	·72		·21	·13	·06	·02	19
20	–		·04				·21	·02	·27		·38		20
21	·01		·04	·04	·16		·91	·14		·02	·18		21
22	·04				·07	1·25	·18	·08	·06	·04	·26	·01	22
23	·09			·07	·04	·32	·22	·12		·01		·02	23
24	·07	·07		·04	·04	·05	·12			·09	·28	·01	24
25	·12	·01				·01			·19	·08	·06	·06	25
26	·01			·03		·01			1·00		·13	·37	26
27	–	·01	·01						·75		·24	·05	27
28	–	·01					·01		·07		·33		28
29	·06						·17	·01	·27		·13	·20	29
30	·06	×			·03		·01		·02		·02	·38	30
31	·19	×		×	·04	×			×		×	·14	31
TOTAL	1·73	1·20	1·41	1·38	3·08	2·60	3·74	2·56	5·87	1·10	3·93	1·94	YEAR'S TOTAL 30·54 ~~30·40~~
*Days with ·01 in. or more.	21	17	15	17	15	9	19	15	21	15	21	19	204
*Days with ·04 in. or more.	15	9	10	10	12	6	16	10	20	9	18	11	146

40-9999

(*Signed*).. [P.T.O.

*See Instruction 2 (*f*) ou other side.

1271

JAN 1922

FORM A. 1. METEOROLO GANIZATION.

RE 1.

ALDEBY

NORFOLK

1921 - 22

Kept at ALDEBY VI 1° 36′ 40″ E.

a.m.

in the County of NOR Aldeby, G.E.R.

by the Rev. H. MU ain Gauge 5 in.

ove Ground — ft. 10 in.

„ Sea Level 9 ft.

IMPORTANT NOTE. entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers*," sent post-free on application to THE SUPERINTENDENT, British Rainfall Organization, 62, Camden Square, London, N.W. 1.

Jan. 1, following.

Records taken in Millimetres should not be entered on this form.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	·21	—	·09	—	—	—	—	—	—	—	—	·09	1
2	·01	·01	—	—	·11	—	—	—	—	—	·23	—	2
3	—	—	·04	—	·01	·13	·03	·10	—	·37	·40	—	3
4	·13	—	—	—	·02	—	·01	·03	—	—	·08	—	4
5	—	—	—	·02	—	—	—	·12	—	—	·30	—	5
6	—	·04	·14	—	·03	—	·13	—	—	—	·24	—	6
7	·17	·02	—	—	·06	—	—	·10	—	—	·35 Snow	—	7
8	·01	—	·01	·02	—	—	—	—	—	—	·21	·03	8
9	—	·01	—	·01	·06	—	—	—	·07	—	—	—	9
10	·01	—	—	—	—	—	—	·01	—	—	—	—	10
11	·11	·03	—	—	—	—	—	·57	1·06	—	—	—	11
12	·08	·01	·06	—	—	—	—	—	·31	—	·03	·14	12
13	·22	—	·01	·37	—	—	—	·72	·01	·03	—	·01	13
14	—	—	—	·01	—	—	—	—	—	—	—	·12	14
15	—	—	—	·26	—	—	—	—	—	—	—	·06	15
16	·01	·01	·01	·03	—	—	—	·02	—	—	—	·02	16
17	·06	—	·19	—	—	·15	—	—	—	—	—	—	17
18	·11	·04	—	—	—	—	—	—	—	·02	—	·01	18
19	—	—	·19	—	—	—	—	—	—	·02	—	—	19
20	—	—	·07	—	—	·08	—	·05	—	·06	—	—	20
21	—	—	—	—	—	—	—	·21	—	·01	—	—	21
22	—	—	—	—	—	—	—	—	—	·06	—	·07	22
23	·03	—	—	·15	—	—	—	·02	—	·06	—	·42 Snow	23
24	·12	—	—	·08	—	—	—	—	—	·13	—	·14	24
25	·03	·10	—	—	·02	·01	—	—	—	—	—	·07	25
26	·12	—	·03	·01	·13	—	—	—	—	—	—	·20	26
27	·05	—	—	—	·15	—	—	—	—	—	—	·12	27
28	—	—	·01	—	·12	—	·19	—	—	—	—	·08	28
29	—		—	—	·14	—	·12	—	—	—	·02	·08	29
30	·01		—	—	—	·01	—	·01	—	—	—	·14	30
31	—		—		·03		—	·03		·01		—	31
TOTAL	1·49	·27	·85	·96	·88	·38	·48	1·99	1·45	·77	1·86	1·80	YEAR'S TOTAL 13·18 ✓
Days with ·01 in. or more	18	9	12	10	12	5	5	13	4	10	9	17	124
Days with ·04 in. or more	11	3	7	4	7	3	3	7	3	5	7	13	73

(44,283). 10/19. (52,638). Wt.10,000—359. 10,000. (2). 7/20. Gp.132. A.&E.W.

1271

JAN 1922

FORM A. 1. METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

REGISTER OF RAINFALL IN 1921.

Kept at ALDEBY VICARAGE,

in the County of NORFOLK.

by the Rev. H. MUIR.

Lat. 52° 29′ – Long 1° 36′ 40″ E.

Time of Observation 9 a.m.

Nearest Railway Station Aldeby, G.E.R.

Diameter of Funnel of Rain Gauge 5 in.

Height of top of Gauge above Ground — ft. 10 in.

" " " " Sea Level 9 ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers,*" sent post-free on application to THE SUPERINTENDENT, British Rainfall Organization, 62, Camden Square, London, N.W. 1.

Jan. 1, following.

Records taken in Millimetres should not be entered on this form.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	·21	—	·09	—	—	—	—	—	—	—	—	·09	1
2	·01	·01	—	—	·11	—	—	—	—	—	·23	—	2
3	—	—	·04	—	·01	·13	·03	·10	—	·37	·40	—	3
4	·13	—	—	—	·02	—	·01	·03	—	—	·08	—	4
5	—	—	—	·02	—	—	—	·12	—	—	·30	—	5
6	—	·04	·14	—	·03	—	·13	—	—	—	·24	—	6
7	·17	·02	—	—	·06	—	—	·10	—	—	·35 Snow.	—	7
8	·01	—	·01	·02	—	—	—	—	—	—	·21	·03	8
9	—	·01	—	·01	·06	—	—	—	·07	—	—	—	9
10	·01	—	—	—	—	—	—	·01	—	—	—	—	10
11	·11	·03	—	—	—	—	—	·57	1·06	—	—	—	11
12	·08	·01	·06	—	—	—	—	—	·31	—	·03	·14	12
13	·22	—	·01	·37	—	—	—	·72	·01	·03	—	·01	13
14	—	—	—	·01	—	—	—	—	—	—	—	·12	14
15	—	—	—	·26	—	—	—	—	—	—	—	·06	15
16	·01	·01	·01	·03	—	—	—	·02	—	—	—	·02	16
17	·06	—	·19	—	—	·15	—	—	—	—	—	—	17
18	·11	·04	—	—	—	—	—	—	—	·02	—	·01	18
19	—	—	·19	—	—	—	—	—	—	·02	—	—	19
20	—	—	·07	—	—	·08	—	·05	—	·06	—	—	20
21	—	—	—	—	—	—	—	·21	—	·01	—	—	21
22	—	—	—	—	—	—	—	—	—	·06	—	·07	22
23	·03	—	—	·15	—	—	—	·02	—	·06	—	·42 Snow.	23
24	·12	—	—	·08	—	—	—	—	—	·13	—	·14	24
25	·03	·10	—	—	·02	·01	—	—	—	—	—	·07	25
26	·12	—	·03	·01	·13	—	—	—	—	—	—	·20	26
27	·05	—	—	—	·15	—	—	—	—	—	—	·12	27
28	—	—	·01	—	·12	—	·19	—	—	—	—	·08	28
29	—		—	—	·14	—	·12	—	—	—	·02	·08	29
30	·01		—	—	—	·01	—	·01	—	—	—	·14	30
31	—		—		·03		—	·03		·01		—	31
													YEAR'S TOTAL
TOTAL	1·49	·27	·85	·96	·88	·38	·48	1·99	1·45	·77	1·86	1·80	13·18
Days with ·01 in. or more	18	9	12	10	12	5	5	13	4	10	9	17	124
Days with ·04 in. or more	11	3	7	4	7	3	3	7	3	5	7	13	73

(44,283). 10/19. (52,638). Wt.10,000—359. 10,000. (2). 7/20. Gp.132. A.&E.W.

Esc- 1348

AIR MINISTRY.

FORM 1090 **METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.**

(formerly B.R.O. Form A.1).

REGISTER OF RAINFALL IN 1922.

Kept at ALDEBY VICARAGE,

in the County of NORFOLK,

by the REV. H. MUIR.

Lat. 52° 29′ N. Long. 1° 36′ 40″ E.

Time of Observation 9 a.m.

Nearest Railway Station Aldeby

Diameter of Funnel of Rain Gauge 5 in.

Height of top of Gauge above Ground — ft. 10 in.

" " " " Sea Level 9 ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers,*" sent post-free on application to THE SUPERINTENDENT, British Rainfall Organization, 62, Camden Square, London, N.W. 1, or to THE SUPERINTENDENT, Meteorological Office, 10, Rothesay Place, Edinburgh.

Jan. 1, following.

Records taken in Millimetres should not be entered on this form.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	—	.05	.09	—									1
2	—	.53	.02	—									2
3	.26	.52	.04	.20									3
4	.43	—	.07	.02									4
5	.31	—	.08	.33									5
6	.03	—	—	—									6
7	.18	—		.02									7
8	.03	—		.07									8
9	.09	—		—									9
10	—	—		—									10
11	.16	—	—	—									11
12	.05	—	—	.09									12
13	.04	—	—	.21									13
14	—	—	—	.02									14
15	.28	.21	—	#									15
16	.04	.17	—										16
17	.01	.16	—										17
18	.41	.01	—										18
19	.52	.08	.07										19
20	—	—	.06										20
21	.33	.06	—										21
22	—	.03	—										22
23	—	—	.30										23
24	.01	—	—										24
25	.13	—	—										25
26	.28	.08	.23										26
27	.13	—	.01										27
28	.04	.10	—										28
29	.01		.11										29
30	.06		—										30
31	.08		—										31
TOTAL	3.91	2.00	incp	incp									YEAR'S TOTAL
Days with ·01 in. or more	24 ✓	12 ✓											
Days with ·04 in. or more	19	10											

·32
Jan 31
Mar 27-28
May 10
Aug 11 ·20
24
Sep 16

ASHBY

NORFOLK

1925 – 27

FORM 1090. METEOROLOGICA[L] … [ST]ATION.

REGI[STER]

County No. 1311

River Dist.

Station No.

Kept at (The Hall) Ash[by]

in the County of Norf[olk]

by R T E Gilbert

… G.M.T.

… GER

… 5" in.

… 1 ft. 4½ in.

… Sea Level 104 ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following.

Records taken in Millimetres should be entered on Form 1091.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	·24	—	·05	·04	·10	—	—	·37	·12	·01	·13	—	1
2	·08	—	—	·05	—	—	—	·01	·03	—	·23	·31 ×	2
3	·04	—	tr	—	·21	—	—	·02	—	—	—	—	3
4	tr.	·03	—	—	·12	—	—	·15	—	·01	·06	—	4
5	—	·36	—	·04	—	—	—	—	·02	—	·06	—	5
6	—	·01	·02	·17	·08	—	·06	—	·08	—	·24	~~·05~~	6
7	—	·07	·01	—	—	—	·19	·03	·01	·09	·12	—	7
8	—	·04	·05	—	·16	—	—	—	·04	·01	·24	·04	8
9	—	·01	·12 ×	·42	·10	—	~~·34~~	·22	·12	—	—	·02	9
10	tr.	—	·21 ×	·01	·18	—	—	·40	·22	—	·22	—	10
11	tr.	—	·03 ×	—		—	—	·07 ~~·47~~	·22	tr	·01	·02	11
12	—	·11	·10 ×	—	—	·05	—	·12	·17	·09	—	—	12
13	—	·13	·13	·10	—	—	—	·10	·02	·09	—	·02	13
14	·10	·07	·02	·06	—	—	—	—	—	·02	—	·11	14
15	tr	—	—	·26	—	—	—	—	—	·09	—	—	15
16	·01	—	—	·05	—	—	—	—	·25 ~~·01~~	·01	—	·01	16
17	tr	·03	—	—	·05	—	—	—	·02	·01	—	·02	17
18	—	—	—	·02	·48	—	—	—	—	—	—	·02	18
19	—	tr	—	—	·20	—	·34	—	·15	·47	—	·18	19
20	—	03 ·03 ×	·23 ×	—	tr	08 ·05	·33	—	·48	·11	—	·21	20
21	—	tr	·22 ×	—	—	·05	·09	·28	·09	·19	—	·35	21
22	—	tr	·03 ×	·11	—	·02	—	·02	·22	·08	·07	·49	22
23	·09	·05	tr	—	·33	×	—	·20	—	—	·08	·06	23
24	·05	·13	·06	× ·12	·01	× ·47	—	·02	—	—	·20	—	24
25	—	·28	·01	×	—	·04	—	—	·03	—	·11 ×	·15	25
26	—	·05	—	·06	—	·04	·27	·03	·56	·15	·07 ×	·17	26
27	tr	× ·18	—	·20	·14	—	·28	·01	—	—	·44	·01	27
28	~~tr~~	×	·08 ×	—	—	—	—	—	·02	TR	·29	·12	28
29	·20	—	—	·46	·06	—	tr	—	—	—	·14 ×	·09	29
30	tr	×	—	·02	·02	—	·15	—	—	—	·23	—	30
31	·10	×	·03	×	—	×	tr	—	×	—	×	·02	31
TOTAL	·91 ~~·81~~ ✓	1·58 ✓	1·40 ✓	2·19 ✓	2·09 ~~2·27~~ ✓	·78 ✓	1·71 ✓	2·65 ✓	2·77 ~~2·55~~ ✓	1·43 ~~1·03~~	2·94 ✓	2·43 ✓	YEAR'S TOTAL 22·87 581 ~~22·64~~ ~~22·27~~
Days with ·01 in. or more.	9 ~~8~~ ✓	14	17 ~~16~~ ✓	18 ~~17~~	14 ~~15~~ ✓	8	8 ✓	16 ✓	18 ✓	15 ✓	18 ✓	20 ✓	180
Days with ·04 in. or more	8 7 ✓	12	10 ✓	15	12 ✓	7	8	10 ✓	13 ✓	9 ✓	17 ✓	12 ✓	133

✓

·32 Jan 31 Mar 27-28 May 10 Aug 11·24 24 Sep 16 Oct [illegible]

Mar 27.28; May 10. Aug. 11. 24. Sept 16 } Corr by survey at [illegible]

1311

Form 1090.

AIR MINISTRY

METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

REGISTER OF RAINFALL IN 1925.

County No.
River Dist.
Station No.

Kept at (The Hall) Ashby St Mary
in the County of Norfolk
by R T E Gilbert

Lat. Long.
Time of Observation 10 a.m. G.M.T.
Nearest Railway Station TROWSE G.E.R.
Diameter of Funnel of Rain Gauge 5" in.
Height of top of Gauge above Ground 1 ft. 4½ in.
" " " " Sea Level 104 ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following.

Records taken in Millimetres should be entered on Form 1091.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	·24	—	·05	·04	·10	—	—	·37	·12	·01	·13	—	1
2	·08	—	—	·05	—	—	—	·01	·03	—	·23	·31	2
3	·04	—	tr	—	·21	—	—	·02	—	—	—	—	3
4	tr.	·03	—	—	·12	—	—	·15	—	·01	·06	—	4
5	—	·36	—	·04	—	—	—	—	·02	—	·06	—	5
6	—	·01	·02	·17	·08	—	·06	—	·08	—	·24	~~·05~~	6
7	—	·07	·01	—	—	—	·19	·03	·01	·09	·12	—	7
8	—	·04	·05	—	16	—	—	—	·04	·01	·24	·04	8
9	—	·01	·12 x	·42	10	—	~~·34~~	·22	·12	—	—	·02	9
10	tr.	—	·21 x	·01	·18	—	—	·40	·22	—	·22	—	10
11	tr.	—	·03 x	—		—	—	·07 ~~·47~~	·22	tr	·01	·02	11
12	—	·11	·10 x	—	—	·05	—	·12	·17	·09	—	—	12
13	—	·13	·13	·10	—	—	—	·10	·02	·09	—	·02	13
14	·10	·07	·02	·06	—	—	—	—	—	·02	—	·11	14
15	tr	—	—	·26	—	—	—	—	—	·09	—	—	15
16	·01	—	—	·05	—	—	—	—	·25 ~~·01~~	·01	—	·01	16
17	tr	·03	—	—	·05	—	—	—	·02	·01	—	·02	17
18	—	—	—	·02	·48	—	—	—	—	—	—	·02	18
19	—	tr	—	—	·20	—	·34	—	·15	·47	—	·18	19
20	—	03 ·23 x	·23 x	—	tr	08 ·08	·33	—	·48	·11	—	·21	20
21	—	tr	·22 x	—	—	·05	·09	·28	·09	·19	—	·35	21
22	—	tr	·03 x	·11	—	·02	—	·02	·22	·08	·07	·49	22
23	·09	·05	tr	—	·33	x	—	·20	—	—	·08	·06	23
24	·05	·13	·06	x ·12 x	·01	x ·47	—	·23 ~~·26~~	—	—	·20	—	24
25	—	·28	·01		—	·07	—	—	·03	—	·11	·15	25
26	—	·05	—	·06	—	·04	·27	·03	·56	·15	·07	·17	26
27	tr	x ·18	—	·20	·14	—	·28	·01	—	—	·44	·01	27
28	~~tr~~ —	x	·08 x	—	—	—	—	[illegible]	·02	tr	·29	·12	28
29	·20	—	—	·46	·06	—	tr	—	—	—	·14 x	·09	29
30	tr	X	—	·02	·02	—	·15	—	—	—	·23	—	30
31	·10	X	·03	X	—	X	tr	—	X	—	X	·02	31 22·87 581
TOTAL	·91 ~~·31~~	1·58	1·40 ~~[illegible]~~	2·19	2·09 ~~2·27~~	·78	1·71	2·65 ~~2·29~~	2·77 ~~2·53~~	1·43 ~~[illegible]~~	2·94	2·42	~~22·64~~ YEAR'S TOTAL ~~22·27~~
Days with ·01 in. or more.	9 ~~8~~	14	17 ~~16~~	18 ~~17~~	15 ~~14~~	8	8	16	18	15	18	20	180
Days with ·04 in. or more	8 ~~7~~	12	10	15	12	9	8	10	13	9	17	12	133

✓

A.M. Form 906.

AIR MINISTRY, METEOROLOGICAL OFFICE.

SOUTH KENSINGTON, LONDON, S.W. 7.

QUERY FORM.

On examination of the return of observations made at The Hall Ashby St. Mary 1925

the following queries arise by comparison of the readings with the charts, &c. The Director will be obliged if the book containing the original observations may be referred to and this paper returned, with the required information, as soon as possible.

QUERY.

Certain entries on your 1925 rainfall return are not in good agreement with those of neighbouring stations, as shown below.

	Norwich	Ashby St Mary	Carrow Abbey
Jan 31	·10	–	·11
Mar 27-28	·07	–	·08
May 10	–	·18	–
Aug 11	·01	·47	·02
" 24	·60	·26	·72
Sep 16	·25	·01	·27

If you have no reason to the contrary we recommend that the following values ·10, ·08, NIL, ·07, ·62 and ·25 inch respectively, be adopted making the totals for Jan ·91 Mar 1·40 May 2·09 Aug 2·65 and Sept 2·77 ins

The total for October is not in ~~good~~ agreement with the sum of the daily values. The correct total appears to be 1·43 ins

We should be glad if you would fill in Section "C" on the enclosed form, so that we can determine the exact position of your gauge.

J Glasspoole
5.vi.26

REPLY.

I have no reason to think that my readings are wrong. "Norwich" & "Carrow Abbey" are near together 6-7 miles N W from here.

The following are readings taken at Chedgrave Manor

·13
·06 (on 28th)
–
·99
·44
·01

CHEDGRAVE MANOR, LODDON, NORWICH is about 2½ miles S E from here, & the records are kept by Col: C. E. DUPUIS, who informs me that he is willing to send you his returns.

Please tell me how to fix my Latitude & Long:.

My gauge is in square 2 J. 1" Ordnance Survey map, sheet 68. 220 yards East ~~from~~ of Church, ~~in [illegible] by estimation~~.

R J Edwin Gilbert

[illegible] N 1°26'15"E

Card A. 7.7.26.

Sent pc with Lat. & Long.

Adopt suggested values.

[illegible]

N.B.—This paper should be folded so as to bring the printed address outside, and returned immediately. Sealing is unnecessary and defaces or causes a gap in the paper, which is to be filed in the Meteorological Office.

For use in M.O. 3.

1. The amendments indicated in red ink are adopted........
2. Necessary corrections made in Monthly Return........ 7-7-26.
3. " " " Weekly (Form 3110)........

For use in M.O. 2.

4. Necessary corrections noted in Forecast Division ....

(192) Wt. 4402A—10416, 2,000 6/24 T.S. 128

52° 53' 5" N ~~13 & 14~~

1° 26' 15" E

1297

RAINFALL CHART.

NEGRETTI AND ZAMBRA,

METEOROLOGICAL INSTRUMENT MAKERS.

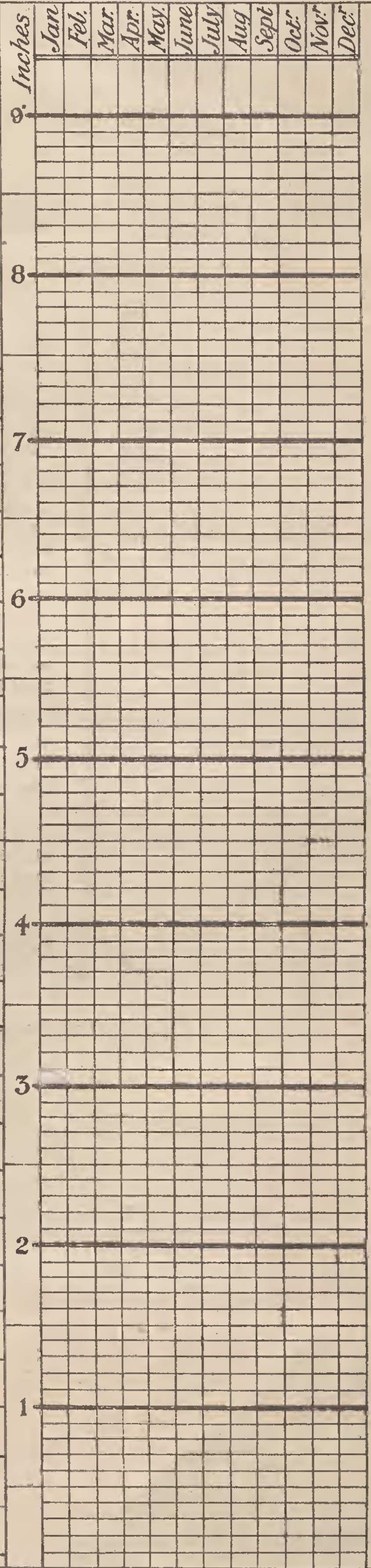
38, HOLBORN VIADUCT, E.C. 1; 5, LEADENHALL ST., E.C. 3; & 122, REGENT STREET, W. 1.

Kept by ___ **YEAR** *At* The [illegible] S^t [illegible]

Time of Observation 10 G.M.T. **1926.** *County* Norfolk

Rules for observing Rainfall will be found on back of this Chart.

Date	*Jan.*	*Feb.*	*March.*	*April.*	*May.*	*June.*	*July.*	*Aug.*	*Sept.*	*Oct.*	*Nov.*	*Dec.*
	in.	*in.*	*in*	*in*	*in.*	*in.*	*in.*	*in.*	*in.*	*in.*	*in.*	*in.*
1	·63	·23	—	—	—	·07	—	—	·01	—	—	—
2	·01	tr	—	—	—	·30	·04	—	·06	—	·05	—
3	·17	·34	07	—	—	—	—	·04	—	—	—	·01
4	—	tr	tr	—	·02	—	—	—	—	—	·04	·05
5	·06	·13	tr	—	·06	—	·61	—	·06	—	·17	·27
6	·05	tr	—	·40	·15	·62	tr	·05	·24	—	·17	tr.
7	·07	·20	—	·39	·35	—	—	·05	·19	—	05	tr
8	—	·tr	—	·17	—	—	—	—	·02	·16	·51	—
9	—	—	—	—	·01	·20	tr	·44	—	·13	tr	—
10	—	·02	·13	—	—	·16	—	·41	—	·11	—	—
11	tr	·05	—	—	·08	·03	—	·67	—	tr	·06	—
12	—	—	—	—	08	·09	—	·08	—	·35	·08	—
13	tr*	·15	—	—	·23	·11	—	·02	—	·07	·29	·04
14	·19*	·02	—	—	·11	·09	—	—	—	·28	·04	·16
15	—	·01	—	·21	·02	·01	—	·02	·23	·44	·12	—
16	—	·20	—	·17	—	·10	—	·03	—	tr	·01	·02
17	·06*	·08	—	·01	·13	·40	—	—	—	·05	·03	—
18	·11*	08	—	·49	·13	—	·10	·02	—	—	·25	—
19	·09	—	—	·09	·02	—	·06	·03	—	·01	·17	—
20	tr	—	—	·24	—	—	·07	—	—	·01	·20	13
21	tr	—	—	·15	·03	·08	·25	—	—	·27	—	12
22	·29	·03	—	·03	—	·04	—	—	—	·08	·04	01
23	tr	·02	—	·01	—	·20	—	—	—	—	tr	04
24	tr	—	—	—	—	·01	·1·8	—	·19	·20	tr	—
25	·02	—	—	·11	—	—	—	17	28	·11	·09	·03
26	·01	—	—	—	—	—	—	—	·02	·07	·35	—
27	—	—	—	—	·07	·06	·06	—	·15	—	—	—
28	·24	—	—	·01	—	—	0·8	—	·09	·32	·01	—
29	—	×	—	·30	·05	—	—	—	—	·01	—	—
30	·03	×	—	·03	·04	—	—	—	—	—	·01	—
31	·09	×	—	×	·07	×	—	—	×	·10	×	—
Totals	2·12	1·56	·20	2·81	2·65	1·98	1·45	2·03	1·26	2·75	2·74	·88
	16	14	2	16	18	17	9	13	11	18	21	11
	12	9	2	11	13	13	9	8	8	15	17	7



MONTHLY TOTALS

22·43
166
124

Section **A** for the entry of Daily Observations.

FOR OFFICIAL USE.

1292

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

Form 1090.

REGISTER OF RAINFALL IN 1927.

Kept at The Hall, Ashby St Mary
in the County of Norfolk
Diameter of Funnel of Gauge 5 in.
Height of top of Gauge above Ground 1 ft. 5 in.
" Ground " Sea Level 104 ft.

Feb. 1/4" low

arith accept of 1289

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following. —

Records taken in Millimetres should be entered on Form 1091.

Date.	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date.*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	—	—	·09	·04		1·08	—	·85	—	·21	·30	·01	1
2	—	—	·02	·07	—	·05	·06	—	—	·06	·01	—	2
3	·12	—	tr	—	—	·01	—	—	tr	—	—	tr	3
4	tr	—	—	·07	—	·01	·15	—	—	—	—	—	4
5	·04	·26	·07	·37	·10	·53	tr	·22	—	—	·06	—	5
6	·03	·01	·04	·03	—	·16	·98	tr	—	—	·83	—	6
7	—	·10	·12	·14	—	·37	—	01	—	—	·04	—	7
8	·29	—	·05	15	—	·04	·25	·42	·02	—	—	—	8
9	tr	—	tr	·06	—	—	·02	·02	·06	—	05	—	9
10	—	tr	—	·25	—	·01	—	·14	·08	—	·58	—	10
11	·03	·01	tr	·04	—	—	—	·41	·32	—	·51	—	11
12	·04	—	04	tr	—	—	—	·01	·02	·01	·09	—	12
13	·03	—	—	04	—	—	·02	—	1·13	·03	·11	—	13
14	tr	—	—	·12	·02	—	·03	·03	3·12	·02	·05	·10	14
15	—	—	—	—	·06	—	tr	·05	·12	—	·03	·09 ×	15
16	—	—	—	—	·18	—	·11	tr	·12	—	—	·16 ×	16
17	·24	—	·01	—	—	·16	·07	tr	·02	—	—	·04 ×	17
18	·16	·01	—	—	—	·62	—	·11	·05	—	—	·11 ×	18
19	·12	·09	—	—	—	·01	—	·05	—	·01	·18	—	19
20	·01	·05	—	—	·01	tr	·20	·24	·03	—	·75	·08	20
21	·04	·05	—	—	·29	·03	tr	·07	·02	·04	·19	·48	21
22	tr	·04	·06	—	—	·17	·07	—	—	·71	—	tr	22
23	—	·16	·15	·05	·01	·42	·02	·05	·45	·05	·09	·07	23
24	—	·09	·15	9	tr	·11	·01	—	—	·05	—	·27	24
25	—	·20	·31	·12	—	·31	—	·02	·04	·01	—	·67	25
26	—	·15	·10	—	—	·25	—	—	—	—	—	·02	26
27	·05	·45	·01	—	·03	·34	·12	—	·02	·28	—	—	27
28	·40	·15	·02	—	·02	·26	·07	—	—	—	43	—	28
29	tr	×	·12	—	—	—	—	—	·44	·04	·50	—	29
30	·02	×	·17	—	·03	·10	—	—	—	·16	·01	—	30
31	—	×	·36	×	—	×	·03	—	×	·62	×	—	31
Total	1·62	1·52	1·89	1·64	·75	5·04	2·21	2·70	6·06	2·30	4·81	2·10	YEAR'S TOTAL 32·94
Days with ·01 in. or more.	15	15	18	15	10	21	16	16	17	15	19	12	189
Days with ·04 in. or more.	10	12	14	14	4	16	10	11	11	10	16	10	138

Please read the Notes and Instructions Overleaf.

(144ws)

(Signed).. [P.T.O.

FORM 1090 **METEOROLO** … **GANIZATION.**
(formerly B.R.O. Form A.1). R …

B A T C H S L I P

STD JOB: MET-ARCH

BATCH : METZ007A

ENTRY 103 --- VERIFY X ---

/5

(9)

Copy by B.R.O.

5 - APL 1922

Kept at Woodgate, …

in the County of …

by Lieut Col. J. J …

ain Gauge……in.
bove Ground……ft.……in.
,, Sea Level……ft.

IMPORTANT NO … entered to the previous day.

If an Observer prefers … uested to add the reading at 9 a.m. on … vided for it at the end of this paragraph. Full instructions for … and placing of rain gauges, and particulars as to the British Rainfall Orga… les for Rainfall Observers," sent post-free on application to THE SUPERINTENDENT, B… Organization, 62, Camden Square, London, N.W. 1, or to THE SUPERINTENDENT, Meteorological Offic… , Rothesay Place, Edinburgh.

Jan. 1, following.

Records taken in Millimetres should not be entered on this form.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	·16		·18						·05		·01	·17	1
2	·04	·01			·10				·01	·06	·27		2
3			·05		·03		·01	·23		·64	·30		3
4	·26				·30			·02			·06		4
5		·09						·22			·44		5
6		·02	·12		·04		·25	·12			·42		6
7	·49				·03			·46			·43		7
8	·05	·01	·01	·05	·03						·12		8
9		·01	-	·03	·01						-		9
10	·04				-					·08			10
11	·25	·05						·43	·41		·02		11
12	·19	·01						·02	·39		·01	·11	12
13	·10			·50				·12	·06	·01	-		13
14		-		·07					·03			·02	14
15		·05		·24			·06					·06	15
16	·01			·07				·10				·03	16
17	·19		·27			·19		-					17
18	·05	·03		·07						·01		·10	18
19		-	·26							·52			19
20			·06			·08				·15			20
21			-			-		·19			·03		21
22	·06									·26		·07	22
23				·22						·14		·51	23
24	·24	-		·11						·02		·22	24
25	·13	·19			·06	·18				-			25
26	·13		·03	·15	·36	·03						·29	26
27	·05		·06	-	·56	-						·11	27
28		-	·15		·12		·01					·04	28
29		X			·03			·02				·11	29
30	·03	X			-			·03	-			·35	30
31		X	-	X	-	X		-	X	·06	X	-	31
TOTAL	2·47	·47	1·19	1·51	1·67	·48	·33	1·96	·95	1·95	2·08	2·19	YEAR'S TOTAL 17·25
Days with ·01 in. or more	18	10	10	10	12	4	4	12	6	11	11	14	122
Days with ·04 in. or more	16	4	8	9	7	3	2	8	4	8	7	12	88

(65,296). Wt.21,625—6780. 7000. 11/21. Gp.132. A.&E.W.

AYLSHAM 1433/5
WOODGATE
NORFOLK
1921 — 29 (9)

FORM 1090 **METEOROLO** … **GANIZATION.**
(formerly B.R.O. Form A.1).

Copy by B.R.O.
6 – APL 1922

Kept at Woodgate, …
in the County of N…
by Lieut. Col. J. W. …

ain Gauge ……… in.
bove Ground ……… ft. ……… in.
,, Sea Level ……… ft.

IMPORTANT NOTE. … entered to the previous day.

If an Observer prefers not … uested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers*," sent post-free on application to THE SUPERINTENDENT, British Rainfall Organization, 62, Camden Square, London, N.W. 1, or to THE SUPERINTENDENT, Meteorological Office, 10, Rothesay Place, Edinburgh.

Jan. 1, following.

Records taken in Millimetres should not be entered on this form.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	·16		·18						·05	-	·01	·17	1
2	·04	·01			·10				·01	·06	·27		2
3			·05		·03		·01	·23		.64	·30		3
4	·26				·30			·02			·06		4
5		·09						·22			·44		5
6		·02	·12		·04		·25	·12			·42		6
7	·49				·03			·46			·43		7
8	·05	·01	·01	·05	·03						·12		8
9		·01	-	·03	·01						-		9
10	·04				-					·08			10
11	·25	·05						·43	·41		·02		11
12	·19	·01						·02	·39		·01	·11	12
13	·10			·50				·12	·06	·01	-		13
14		-		·07					·03			·02	14
15		·05		·24			·06					·06	15
16	·01			·07				·10				·03	16
17	·19		·27			·19		-					17
18	·05	·03		·07						·01		·10	18
19		-	·26							·52			19
20			·06			·08				·15			20
21			-			-		·19			·03		21
22	·06									·26		·07	22
23				·22						·14		·51	23
24	·24	-		·11						·02		·22	24
25	·13	·19			·06	·18				-			25
26	·13		·03	·15	·36	·03						·29	26
27	·05		·06	-	·56	-						·11	27
28		-	·15		·12		·01					·04	28
29		X			·03			·02				·11	29
30	·03	X						·03	-			·35	30
31		X	-	X	-	X		-	X	·06	X	-	31
TOTAL	2·47	·47	1·19	1·51	1·67	·48	·33	1·96	·95	1·95	2·08	2·19	YEAR'S TOTAL 17·25
Days with ·01 in. or more	18	10	10	10	12	4	4	12	6	11	11	14	122
Days with ·04 in. or more	16	4	8	9	7	3	2	8	4	8	7	12	88

(65,296). Wt.21,625—6780. 7000. 11/21. Gp.132. A.&E.W.

FORM 1090 (formerly B.R.O. Form A.1).

METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

REGISTER OF RAINFALL IN 1921.

Copy by B.R.O. 5 APL 1922

Kept at Woodgate, Aylsham
in the County of Norfolk
by Lieut. Col. J. W. Purdy

Lat. Long.
Time of Observation
Nearest Railway Station
Diameter of Funnel of Rain Gauge in.
Height of top of Gauge above Ground ft. in.
" " " " Sea Level ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers*," sent post-free on application to THE SUPERINTENDENT, British Rainfall Organization, 62, Camden Square, London, N.W. 1, or to THE SUPERINTENDENT, Meteorological Office, 10, Rothesay Place, Edinburgh.

Jan. 1, following.

Records taken in Millimetres should not be entered on this form.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	·16		·18						·05	-	·01	·17	1
2	·04	·01			·10				·01	·06	·27		2
3			·05		·03		·01	·23		·64	·30		3
4	·26				·30			·02			·06		4
5		·09						·22			·44		5
6		·02	·12		·04		·25	·12			·42		6
7	·49				·03			·46			·43		7
8	·05	·01	·01	·05	·03						·12		8
9		·01	-	·03	·01						-		9
10	·04				-					·08			10
11	·25	·05						·43	·41		·02		11
12	·19	·01						·02	·39		·01	·11	12
13	·10			·50				·12	·06	·01	-		13
14		-		·07					·03			·02	14
15		·05		·24			·06					·06	15
16	·01			·07				·10				·03	16
17	·19		·27			·19		-					17
18	·05	·03		·07						·01		·10	18
19		-	·26							·52			19
20			·06			·08				·15			20
21			-			-		·19			·03		21
22	·06									·26		·07	22
23				·22						·14		·51	23
24	·24	-		·11						·02		·22	24
25	·13	·19			·06	·18				-			25
26	·13		·03	·15	·36	·03						·29	26
27	·05		·06	-	·56	-						·11	27
28		-	·15		·12		·01					·04	28
29					·03			·02				·11	29
30	·03							·03	-			·35	30
31			-		-			-		·06		-	31
TOTAL	2·47	·47	1·19	1·51	1·67	·48	·33	1·96	·95	1·95	2·08	2·19	YEAR'S TOTAL 17·25
Days with ·01 in. or more	18	10	10	10	12	4	4	12	6	11	11	14	122
Days with ·04 in. or more	16	4	8	9	7	3	2	8	4	8	7	12	88

1385

AIR MINISTRY.

FORM 1090. METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

REGISTER OF RAINFALL IN 1922.

Kept at Woodgate Aylsham

in the County of Norfolk.

by J. W. Purdy (per Preston)

Lat. Long.

Time of Observation

Nearest Railway Station

Diameter of Funnel of Rain Gauge in.

Height of top of Gauge above Ground ft. in.

" " " " Sea Level ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. (Greenwich Time) and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers*," sent post-free on application to THE SUPERINTENDENT, British Rainfall Organization, Meteorological Office, Air Ministry, Kingsway, London, W.C. 2, or to THE SUPERINTENDENT, Meteorological Office, 10, Rothesay Place, Edinburgh.

Jan. 1, following.

Records taken in Millimetres should be entered on Form 1091.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date*
	in.	in.	in.	in.	in.	in	in.	in.	in.	in.	in.	in.	
1		·06	·14		·23		·05	·03			·36	·04	1
2		·67	·06		·02		·08				·01		2
3	·49	·75	·03	·06	·04		·17	·11	·01	·01	·10		3
4	·34		·19		·08			·09	·04	·07	·02		4
5	·34		·09	·55	·16		·58			·04	·21		5
6	·06		·02					·08			·19	·05	6
7	·12		·32				·07	·06			·01	·04	7
8	·02		·26	·01	·	·05	·14	·06	·02	·02		·06	8
9	·12		·01				·20	·02	·12	·04		·12	9
10								·01	·11		·03		10
11	·42												11
12	·02			·24	·06			·07	·18				12
13				·33		·36			·01				13
14						·04	1·30		1·08			·01	14
15	·50	·24					·50		·05	·01		·03	15
16	·25	·22		·38	·02		1·42		·06			·18	16
17	·18	·19		·11	·04		·09	·10	·42		·01	·16	17
18	·07			·04			·65		·01	·05	·05	·06	18
19	·31	·14	·05						·25	·20	·01	·21	19
20		·14	·67							·51		·21	20
21	·30						·22			·09		·34	21
22		·05				·15	·05	·25		·10	·01		22
23				·22		·07	·02			·04		·19	23
24			·12	·07	·03	·10	·02	·02		·13	·01	·01	24
25	·19		·01	·49	·04	·16		·05		·14	·03	·04	25
26	·24	·02	·08	·31		·01	·06		·25	·06	·49		26
27	·16	·11	·18			·02			·35	·16	·40	·24	27
28	·01	·13	·01			·27		·06	·08	·03	·11	·01	28
29	·02		·36					·11				·23	29
30	·07	X	·05			·16		·39	·27	·03	·05	·36	30
31	·02	X		X		X		·01	X	·03	X	·06	31
TOTAL	4·25	2·72	2·05	2·81	·72	1·39	5·02	1·52	3·31	1·76	2·10	2·65	YEAR'S TOTAL 30·30
Days with ·01 in. or more	22	12	18	12	10	11	17	17	17	19	18	21	194
Days with ·04 in. or more	17	11	13	11	7	9	15	12	13	13	9	17	147

(*237) Wt. 15497—7987. 8,000. 9/22. T. S. 128.

1403

Form A. 1. **METEOROLOGICAL OFFICE.—**from C **BRITISH RAINFALL ORGANIZATION.**

REGISTER OF RAINFALL IN 1923.

Kept at Woodgate Aylsham

in the County of Norfolk

by per A. W. Preston J. W. Purdy

Lat. Long.

Time of Observation

Nearest Railway Station

Diameter of Funnel of Rain Gauge in.

Height of top of Gauge above Ground ft. in.

" " " " Sea Level ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in *"Rules for Rainfall Observers,"* sent post-free on application to The Superintendent, British Rainfall Organization, 62, Camden Square, London, N.W. 1.

Jan. 1, following.

Records taken in Millimetres should not be entered on this form.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	·05		·17			·02			·01		·10	·15	1
2	·11										·02	·22	2
3						·11		·09		·37	·07		3
4						·04			·13			·16	4
5	·52		·02			·06				·03			5
6	·19		·11							·02	·11		6
7	·05	·33	·27				·05		·06	·18		·13	7
8	·05	·14	·22		·12					·37	1·00	01	8
9	·18		·04	·12	·12						·11		9
10		·17	·03	·35	·17					·27	·01		10
11		·02			·03					·02			11
12	·05	·20	·27			·33				1·00			12
13	·01	·01	·10								·55	·05	13
14		·24	·06	·03				1·00	·01	·09		·04	14
15	·03	·15	·02		·22	·15	·18		·16	01	·05	·02	15
16		·29		01	·13	·10	·07			·02	·18		16
17	·08	·05			·06			·37			·03		17
18		·54				·03		·05	·08	·03	·02		18
19	·18	·04			·05		·13	·02	·15	·15	02	·08	19
20	·14								·09	·02	·25	·43	20
21		·35			·05				·05	12	·27	·44	21
22		·17			·14			·04	·03	·05	·05	·16	22
23			·20		·06		·16	·51	·48	·11	·06		23
24		03		·11	·04	·04	·10	·02	·23		·06	09	24
25		·13		·12	·15		·29	·11	·02	·17		·33	25
26		·21	·02	·06						·05	·01	·06	26
27	·05	·12	·08		·25		·02	·11		·06		·34	27
28	·01	·02		·08	·03		·23	·28			13		28
29	·21				·04		·02				·05	·16	29
30							·05			·06		·04	30
31	·01		·01				1·45					·06	31
Total	1·92	3·21	1·62	·88	1·66	.88	2·75	2·60	1·50	3·20	3·15	2·97	Year's Total 26·34
Days with ·01 in. or more	17	19	15	8	16	9	12	11	13	21	21	19	181
Days with ·04 in. or more	13	15	10	6	14	7	10	9	9	14	15	17	139

(44,283). 10/19. (52,638). Wt.10,000—359. 10,000. (2). 7/20. Gp.132. A.&E.W.

From C.

1324

AIR MINISTRY.

FORM 1090

METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

REGISTER OF RAINFALL IN 1924.

Kept at Aylsham (Woodgate)
in the County of Norfolk
by Lt. Col. P. W. Purdy

Lat. 52° 47′ Long. 1° 15′
Time of Observation
Nearest Railway Station Aylsham L & N. E. R
Diameter of Funnel of Rain Gauge 5 in.
Height of top of Gauge above Ground 1 ft. – in.
" " " " Sea Level 100 ft.

Rain should be measured daily at 9 a.m. (Greenwich Time) and the result entered to the previous day. An Observer who prefers not to conform to this almost universal rule, should insert the reading at 9 a.m. on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following.

Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers*," sent post-free on application to THE SUPERINTENDENT, British Rainfall Organization, Meteorological Office, Air Ministry, Kingsway, London, W.C. 2, or to THE SUPERINTENDENT, Meteorological Office, 10, Rothesay Place, Edinburgh.

Records taken in Millimetres should be entered on Form 1091.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	·19					·09	·05	·10			·25	·20	R.V.V. 1
2	·03		·97		·22	·05	·02	·57			·16	·13	9.B. 2
3	·01		·02	·01	·01		·09	·03			·08		3
4					·12	·03		·02	·53	·41		·23	4
5		·08			·08		·02		·01	·35	·02		5
6						·02		·06	·01	·18			6
7					·02	·61			·03	·32	·03		7
8	·01				·12					·26	·01		8
9	·05	·15		·02		·08			·46	·05			9
10	·26	·06			·35	·13							10
11	·03	·03		·03	·27	·07				·02	·20	·02	11
12	·02	·09		·10		·40			·03		·19		12
13	·05			·36	·38	·01		·02	·36		·02	·20	13
14	·02				·04			·03					14
15		·05			·03				·06			·25	15
16	·01								·10			·01	16
17	·06	·01					·26	·11					17
18	·09	·12			·23	·05	·03	·13		·21	·02		18
19	·16	·08			·09		·19		·06	·08	·02		19
20	·01				·01			·05	·15		·01		20
21	·31	·02	·03		·11		·08	·08	·03	1·10			21
22	·58	·03	·07	·05				·06	·10		·14	·03	22
23	·03	·26	·17	·18	·23		·09	·03	·05			·37	23
24	·19	·60			·24		·19	·24			·04		24
25		·02		·07	·12				·39	·01	·02		25
26		·04	·01	·37				·03	·25	·07	·05	·14	26
27		·22	·01	·20			·17			·27		·49	27
28	·05	·15				·01	·62	·11		·30	·23		28
29	·05	·03		·17				·09	·06	·40	·02	·02	29
30		X		·20			·02	·04	·20	·12		·19	30
31		X	·07	X	·32	X		·07	X		X	·07	673 31
													YEAR'S TOTAL
TOTAL	2·21	2·04	1·35	1·76	2·99	1·55	1·83	1·87	2·88	4·15	1·51	2·35	26·49
Days with ·01 in. or more	21	18	8	12	19	12	13	19	18	16	18	14	188
Days with ·04 in. or more	13	12	4	9	15	8	9	13	13	14	9	10	128

a.w.B.

Section **A** for the entry of Daily Observations.

FOR OFFICIAL USE.

1341

AIR MINISTRY.

FORM 1090. METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

Register of Rainfall in 1925.

Kept at Woodgate, Aylsham
in the County of Norfolk
Diameter of Funnel of Gauge 5 in.
Height of top of Gauge above Ground 1 ft. in.
" Ground " Sea Level 100 ft.

Observers are requested to read the instructions printed overleaf before filling in this form.

Every Observer should fill in section C overleaf.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following.

Records taken in Millimetres should be entered on Form 1091.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date*
	in.	in.	in.	in.	in.	in.	in.	in	in.	in.	in.	in.	
1	·21		09		03			26	02	01	10	03	1
2	03								01		15	32	2
3	20	03			18			02		02	03		3
4			02		07			02	01	01			4
5		27		04	03				07		11		5
6		03	01	20	13		10	51	25		18		6
7		08	03	03	03		10		02	03	49	03	7
8	08	07	09		02				03	07	39	03	8
9		01	19	42	16			04	20			05	9
10			21	01	02			28	40		38		10
11		02	20					38	10	02	06	07	11
12		15	06			04		07	06	20		12	12
13	03	12	19	08				09		05	08	20	13
14	09		04	05						15		11	14
15				12						20			15
16	03	04		10			·04		20	01			16
17		·04			34					01		04	17
18		·06		02	23							01	18
19		·03			18		47		40	33		30	19
20		·08	37				05		31	22		22	20
21			19			05	15	51	15	07	02	12	21
22			11	15		03		05	17	22		72	22
23	27	03		01	39	21		09		01	08	14	23
24	09	12	20	16		32		35			18		24
25		43	01	24		03		09	42		18	27	25
26		06		03		05	11		27	15	25	04	26
27		26	04		07	05	25	03	01		25	03	27
28		01					01		03		63	20	28
29	21			45	14		37				16	15	29
30		×					05				18	08	30
31	13	×	05	×	08	×		02	×	02	×	03	31
TOTAL	1·37	1·90	2·10	2·11	2·10	·78	1·70	2·81	3·13	1·80	3·80	3·31	YEAR'S TOTAL 26·91
Days with ·01 in. or more.	11	19	18	16	16	8	11	16	20	19	19	23	196
Days with ·04 in. or more.	8	12	14	11	11	6	10	12	13	10	17	17	141

684

(Signed) J. W. Purdy

[P.T.O.

Section **A** for the entry of Daily Observations. √√√ WHP **FOR OFFICIAL USE.**

1325

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

Form 1090.

REGISTER OF RAINFALL IN 1926.

Kept at Woodgate. Aylsham

in the County of Norfolk

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft. in.

„ Ground „ Sea Level 100 ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following.

Records taken in Millimetres should be entered on Form 1091.

Date.	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date.*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	1·21	·18							·02				1
2	·05	·03				·24	·12				·07		2
3	·20	·32	·04			·35						·07	3
4		·03	·03		·04	·02	·03			·02	·03	·14	4
5	·06	·16	·02		·04		·42		·30		·16	·27	5
6	·07		·04	·36	·08			·09	·08		·14	·01	6
7	·04	·17	·02	·58	·33	·02		·21	·15		·31		7
8		·05		·03					·11	·21	·78		8
9			·18			·35	·28			·10			9
10		·03			·02	·35		·40		·11			10
11		·04			·28	·43		·48		·02	·01	·01	11
12					·04	·13		·33		·40	·02	·01	12
13	·03				·04	·56		·16			·43	·02	13
14	·23	·23		·05		·20				·18	·02	·77	14
15	·03	·08		·10	·04	·43		·10	·09	·25	·19		15
16	·01	·07		·26				·10			·02	·04	16
17	·04	·10		·09	·10	·31				·18	·04		17
18	·13	·08	·02	·20			·35	·00		·12	·22		18
19	·10	·05	·03	·07	·02		·03	·05		·03	·22	·02	19
20			·04	·13			·11			·09	·23	·27	20
21			·05	·14	·07	·17	·29			·18		·19	21
22	·21	·05		·08		·35				·18		·05	22
23		·03		·01		·03				·04	·04	·01	23
24	·04					·01	·07		·16	·27			24
25	·08			·13					·07	·13	·10	·04	25
26		·02							·01	·04	·30		26
27		·04		·02	·09				·29		·04		27
28	·30						·08		·06	·15			28
29	·05			·18	·06					·05			29
30	·08	×		·09	·06								30
31		×		×		×		·11	×	·03	×		31
Total	2·96	1·76	·47	2·52	1·31	3·95	1·78	2·03	1·34	2·78	3·37	1·32	Year's Total 25·59
Days with ·01 in. or more.	√19	√19	√10	√17	√15	√16	√10	√10	√11	√21	√20	√15	183
Days with ·04 in. or more.	√16	√14	√5	√14	√13	√12	√8	√10	√9	√17	√15	√9	142

Please read the Notes and Instructions Overleaf.

(144ws) (Signed) T. W. Purdy [P.T.O.

1319

Section **A** for the entry of Daily Observations.

FOR OFFICIAL USE.

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1927.

Kept at Woodgate Aylsham

in the County of Norfolk

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft. — in.

„ Ground „ Sea Level 100 ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following.

Please read the Notes and Instructions Overleaf.

Date.	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date.*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1				01		46	08	67		07	29		1
2			20	07		17				26			2
3	16		16			02							3
4				08		04							4
5	03	34	05	29	07	56	20	08			10		5
6	07	01	02	02		09	1·67		23		19		6
7	01	18	11	14		25					03		7
8	33		01	22			22	36	02	02	03	08	8
9	01		05	06				01			01		9
10			02	04		03		~~[illegible]~~	21		64		10
11			04	08					77		63		11
12	06		04	01	04			18	01	01	23		12
13	02			08	07			09	57	00	33		13
14	05				09		02	01	68	02	05	12	14
15					10			03	56		03	03	15
16							11	08	33	01		08	16
17	21				22	10	16		05			03	17
18	17					70		23				08	18
19	27	10						15	05	01	15	07	19
20		05			03		03	23	04		37	09	20
21	13	05			16	08	02	12	23	14	31	60	21
22		05	02	02	03	15	07	01	08	93		08	22
23		17	04	09	04	42	13	02	44	04	09	02	23
24		10	11	31		63	08	13	02	09	02	27	24
25		17	31	22		44		08		02		43	25
26	01	14	15			22			14				26
27	03	59			09	36	03			08			27
28	49	16	12			04				07	38		28
29			12						30	21	69		29
30		×	63		06	04			02	59	10		30
31		×	52	×		×	02		×		×		31
TOTAL	2·05	2·11	2·12	1·74	1·00	4·80	2·84	2·48	4·75	2·57	4·67	1·95	YEAR'S TOTAL 33·08
Days with ·01 in. or more.	16	13	19	16	12	19	14	17	19	16	20	13	194
Days with ·04 in. or more.	10	12	14	12	10	17	9	12	15	10	15	10	146

40-12-1-27
144w)

(Signed) T. W. Purley

[P.T.O.

1362

Section **A** for the entry of Daily Observations.

FOR OFFICIAL USE.

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1928.

Kept at Woodgate, Aylsham

in the County of Norfolk

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft. in.

" Ground " Sea Level 100 ft.

Total days

Jan 1st [illegible] Accept 9.5.29

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following.

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	08		07		01			18				04	1
2	68	14	01		13						01	01	2
3				24			04	04					3
4	13	07		05			12	29					4
5	28	19		04		14	06		01				5
6						17		03		02	01	02	6
7	05			01		30		[illegible]		02	07		7
8		02	29			24	03			05	04		8
9			09		04	24			11	08	03		9
10	04	26	15	29		12			07	32	18	13	10
11		14	16				03	03		09	09	11	11
12	27	02	01							04	07	30	12
13		33	01		07	46	[illegible]	01		18		04	13
14	06	18			01	12				33	06	03	14
15		01			17	09					03		15
16	02	05			11	06	[illegible]	09		01	33	19	16
17				02	17	01				17			17
18	35			13		04			02	09	06		18
19				10	07	04	[illegible]	22		10		04	19
20	05			22			[illegible]	04		04	03	11	20
21	26		08	16				01	06	01	13		21
22	15		01		57			01	16	29	16	11	22
23	13				07	04		06	02	02	65		23
24	03		04				00	12	07		18	10	24
25						09	08	11	03		14	04	25
26	09					20	08	09		22		01	26
27			09	03			41	04		13	40	06	27
28	12		19			12			14	05	17	09	28
29	06		27	10		03	04		05	01	05	48	29
30		×	02	09			14		08			80	30
31	09	×	04	×		×	72		×		×	06	31
TOTAL	2·94	1·41	1·53	1·48	1·42	2·51	1·64	1·37	·82	2·83	2·89	2·79	YEAR'S TOTAL ~~23·63~~ 23·63
Days with ·01 in. or more.	19	11	16	13	11	18	9	16	12	20	21	20	186
Days with ·04 in. or more.	17	8	11	10	9	16	8	11	8	15	16	16	145 145

40-9999

(Signed) J. M. Purdy 10.2.29

P.T.O.

1401

Section **A** **for the entry of Daily Observations** — **FOR OFFICIAL USE.**

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1929.

Kept at Woodgate Aylsham

in the County of Norfolk

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft ... in.

,, Ground ,, Sea Level 100 ft.

Nov. ·5" low after

Dec. ·75" low

YEAR 2½–3" low.

Letter to observer re leaky gauge & site.

Observer says slight leak repaired ~~in early~~ part of 1929. encl 1A +2A

File 385+9/30

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following.

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	07	04		10		·03		·27		·23			1
2	F			02		·14	·01				·04	·11	2
3			02	03		·20	·57	·04				·08	3
4				17	·06	·09	1·17					·05	4
5	09	03	03	01	·19		·01	·06				·04	5
6					·23	·29	·09	·15		·10	·04	·23	6
7					·08	·04	·04			·55	·27	·29	7
8						·03				·54	·01	·08	8
9		22		07		·04					·06	·21	9
10	13	02		09						·20	·20	·14	10
11								·01		·01	·65	·05	11
12	04			08	·25	·02	·01				·03	01	12
13	02	17	01	02	·07								13
14	12	14			·07	·01						·05	14
15	15	07			·03						·10		15
16		04					·05	·41			·02		16
17		03							·06	·09	·36		17
18								·07	30		·07		18
19			01										19
20						·2	·22			·51			20
21							·02	·11	03			·61	21
22								·10			·03	·17	22
23		07				·05					·09	·40	23
24			01	08	·04			·02		·60	·22	·54	24
25	23										·03		25
26	02	03		10							·01	·11	26
27										·06	·01	·06	27
28	15						·30			·21	·37	·42	28
29	15			17					19	07	·29	·01	29
30	22	×		01					29	·27	·02	08	30
31	35	×		×		×	·27		×		×	·01	31
TOTAL	1·74	·86	·08	·95	1·02	·94	2·76	1·24	·87	3·44	2·92	3·75	YEAR'S TOTAL 20·57 ~~20·59~~
Days with ·01 in. or more.	13	11	5	13	9	11	12	10	5	13	21	22	145
Days with ·04 in. or more.	11	7	none	8	8	7	8	8	4	12	13	19	105

40-9999

18.1.30

(Signed) J. H. Purdy

leak rep 1/2

[P.T.O.

1310

FORM A. 1. **METEOROLOG ANIZATION.**

5 JAN 1922

5

REG

BACONSTHORPE
RECTORY
NORFOLK
1921- 23

Kept at Baconsthorpe ·0 a.m.

Holt

in the County of Norf

n Gauge 5 in.

by Rev H. Milnes-W

ve Ground 1 ft. 6 in.

Sea Level 280 ft.

IMPORTANT NOTE.— ntered to the previous day.

If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers,*" sent post-free on application to THE SUPERINTENDENT, British Rainfall Organization, 62, Camden Square, London, N.W. 1.

Jan. 1, following.

Records taken in Millimetres should not be entered on this form.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	·15		·13				·05		·02			·09	1
2					·29					·02	·32		2
3			·04		·09	·02	·03	·14		·80	·23		3
4	·18				·28	·01		·10			·02		4
5				·01				·24			·30		5
6	·02	·07	·18		·05		·30	·07			·35	·01	6
7	·45		·01		·01			·47			·32		7
8	·05	·01	·02	·03	·02				·01		·16	·03	8
9		·02			·03				·01				9
10	·04									·14			10
11	·18	·04			·03			·25	·30	·02	·02		11
12			·02					·08	·28		·14	·10	12
13				·53				·12	·03	·01			13
14				·04	·01			·01	·05			·03	14
15	·07	·06		·33			·14	·07				·05	15
16	·03		·02									·02	16
17	·13		·11			·07						·01	17
18		·03		·08						·12			18
19			·22	·01						·39			19
20			·12			·14				·04			20
21				·01				·23					21
22	·04									·20		·24	22
23				·24					·01	·04		·56	23
24	·11						·01			·03		·43	24
25	·15	·33			·13	·17						·02	25
26	·14		·04		·18	·10						·18	26
27			·01		·46	·03						·13	27
28			·06		·08							·02	28
29			·01		·08		·01	·13			·06	·08	29
30	·03							·04				·18	30
31	·01							·02		·04			31
TOTAL	1·78	·56	·99	1·28	1·59	·54	·54	1·97	·71	~~1·86~~ 1·88	1·92	2·18	YEAR'S TOTAL ~~15·92~~ 15·94
Days with ·01 in. or more	16	7	14	9	14	7	6	14	8	12	10	17	134
Days with ·04 in. or more	12	4	8	5	7	4	3	12	3	8	8	10	84

(44,283). 10/19. (52,638). Wt.10,000—359. 10,000. (2). 7/20. Gp.132. A.&E.W.

9.91

95

1310

5 JAN 1922

FORM A. 1. METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

REGISTER OF RAINFALL IN 1921.

Kept at Baconsthorpe Rectory

in the County of Norfolk

by Rev. H. Milnes-Walker

Lat. .... Long. ....

Time of Observation 10·0 a.m.

Nearest Railway Station Holt

Diameter of Funnel of Rain Gauge 5 in.

Height of top of Gauge above Ground 1 ft. 6 in.

" " " " Sea Level 280 ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers,*" sent post-free on application to THE SUPERINTENDENT, British Rainfall Organization, 62, Camden Square, London, N.W. 1.

Jan. 1, following.

Records taken in Millimetres should not be entered on this form.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	·15		·13				·05		·02			·09	1
2					·29					·02	·32		2
3			·04		·09	·02	·03	14		·80	·23		3
4	·18				·28	·01		·10			·02		4
5				·01				·24			·30		5
6	·02	·07	·18		·05		·30	·07			·35	·01	6
7	·45		·01		·01			·47			·32		7
8	·05	·01	·02	·03	·02				·01		·16	·03	8
9		·02			·03				·01				9
10	·04									·14			10
11	·18	·04			·03			·25	·30	·02	·02		11
12			·02					·08	·28		·14	·10	12
13				·53				·12	·03	·01			13
14				·04	·01			·01	·05			·03	14
15	·07	·06		·33			·14	·07				·05	15
16	·03		·02									·02	16
17	·13		·11			·07						·01	17
18		·03		·08						·12			18
19			·22	·01						·39			19
20			·12			·14				·04			20
21				·01				·23					21
22	·04									·20		·24	22
23				·24					·01	·04		·56	23
24	·11						·01			·06		·43	24
25	·15	·33			·03	·17						·02	25
26	·14		·04		·18	·10						·18	26
27			·01		·46	·03						·13	27
28			·06		·08							·02	28
29			·01		·03		·01	·13			·06	·08	29
30	·03	╳						·04		[illegible]		·18	30
31	·01	╳		╳		╳		·02	╳	·04	╳		31
TOTAL	1·78	·56	·99	1·28	1·59	·54	·54	1·97	·71	1·88 ~~1·86~~	1·92	2·18	YEAR'S TOTAL 15·94 ~~15·92~~
Days with ·01 in. or more	16	7	14	9	14	7	6	14	8	12	10	17	134
Days with ·04 in. or more	12	4	8	5	7	4	3	12	3	8	8	10	84

(44,283). 10/19. (52,638). Wt.10,000—359. 10,000. (2). 7/20. Gp.132. A.&E.W.

9.91

+ J.D 1390

AIR MINISTRY.

FORM 1090 **METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.**

(*formerly B.R.O. Form A.1*).

REGISTER OF RAINFALL IN 1922.

Kept at Baconsthorpe Rectory

in the County of Norfolk

by Rev: H. Milnes Walker

Lat. ______ Long. ______

Time of Observation 10·0 am

Nearest Railway Station Holt

Diameter of Funnel of Rain Gauge ______ in.

Height of top of Gauge above Ground 1 ft. 6" in.

" " " " Sea Level 280 ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers,*" sent post-free on application to THE SUPERINTENDENT, British Rainfall Organization, 62, Camden Square, London, N.W. 1, or to THE SUPERINTENDENT, Meteorological Office, 10, Rothesay Place, Edinburgh.

Jan. 1, following. ______

Records taken in Millimetres should not be entered on this form.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1		·06	·11		·04		·26				·21	·04	1
2		·48	·07	·02	·07		·14					·01	2
3	·41	·63	·18	·28×	·06		·07		·07	·03	·07		3
4	·27		·13				·39	·22		·09			4
5	·39		·08	·18×	·26					·02	·11	·04	5
6	·07		·03				·59				·14	·02	6
7	·11		·14	·04				·10				·03	7
8	·02					·05		·20	·05			·05	8
9	·12						·28	·04	·06			·11	9
10							·15		·12		·04		10
11	·35							·05					11
12				·10	·01			·10	·18				12
13				·31		·26							13
14						·09	1·07		·79				14
15	·34×	·17					·38		·03			·02	15
16	·33×	·20		·03			1·31	·10	·08			·20	16
17	·14×	·17		·07	·07		·19		·26	·04		·09	17
18	·09							·01	·10	·21	·10	·02	18
19	·39	·11							·16	·09		·13	19
20			·16							·63	·03	·34	20
21	·12	·12					·14			·07		·31	21
22		·19			·28+		·10	·24		·18			22
23				·11			·06			·07		·14	23
24			·07	·15	·06		·03	·05		·03	·01		24
25	·30		·04	·41		·23		·04		·06		·04	25
26	·13	·13	·12			·09	·03		·21	·12	·42×		26 Snow & hail
27	·19	·06	·56					·02	·34	·08	·30	·20	27
28	·01	·08	·07						·11			·02	28
29	·09		·25			·30		·17				·27	29
30	·09	✕	·05					·45	·24		·09	·38	30
31	·01	✕		✕		✕	·05	·19	✕		✕	·07	31
TOTAL	~~4·15~~ 4·17	2·40	2·09	1·60	~~0·64~~ ·85	1·02	5·24	1·88	2·80	1·72	1·52	2·53	YEAR'S TOTAL ~~27·79~~ 25·62
Days with ·01 in. or more	21	12	15	11	8	6	17	15	15	14	11	21	166
Days with ·04 in. or more	18	12	14	9	7	6	15	13	14	11	9	15	143

× Snow

+ Much hail & driving rain

(65,296). Wt. 21,625—6780. 7000. 11/21. Gp.132. A.&E.W.

H- wa. cond for antl

1408

4 JAN 1924

AIR MINISTRY.

FORM 1090. METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

REGISTER OF RAINFALL IN 1923.

Kept at Baconsthorpe Rectory

in the County of Norfolk

by Rev H Milnes Walker

Lat. ______ Long. ______

Time of Observation 10·0 a.m.

Nearest Railway Station Holt

Diameter of Funnel of Rain Gauge ______ in.

Height of top of Gauge above Ground 1 ft. 6 in.

" " " " Sea Level 280 ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. (Greenwich Time) and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers*," sent post-free on application to THE SUPERINTENDENT, British Rainfall Organization, Meteorological Office, Air Ministry, Kingsway, London, W.C. 2, or to THE SUPERINTENDENT, Meteorological Office, 10, Rothesay Place, Edinburgh.

Jan. 1, following.

Records taken in Millimetres should be entered on Form 1091.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date*
	in.	in.	in.	in.	in.	in	in.	in.	in.	in.	in.	in.	
1	·06		·09			·04			·02		·06	·15	1
2	·22							·01		·02	·03	·22	2
3						·10		·06		·30	·05		3
4						·05			·13	·02		·18	4
5	·25		·03			·09						·01	5
6	·17		·15								·34		6
7	·03	·13	·35	·02					·02	·18			7
8	·09	·05	·19							·33	1·07x		8
9	·12		·04	·13	·09			·07			·22		9
10			·01	·32	·11					·23	·03		10
11			·01	·06	·13					·10			11
12	·09		·18							·70			12
13			·09			35			·03	·03	·71	·07	13
14	·01	·11x	·08		·08			·70	·05	·03			14
15		·12			·18		·56	·02	·29	·03	·08	·02	15
16		·35			·18	14	·04		·01		·07		16
17	·08				·08	05		·17	·02		·03		17
18	·03	·28x						·03	·04	·02	·01		18
19	·05	·08			·03		·07	·08	·19	·09	·03	·09	19
20					·03	05			·09	·04	·14	·18x	20
21	·02	·12						·03	·02	·15	·40	·47x	21
22	·06	·09			·24			·04	·03	·06	·01	·04	22
23			·15		·02		·12	·52	·30	·05	·14		23
24		·03		·08	·03		·06	·06	·20		·05	·08x	24
25		·19	·45	·42	·05		·21	·10	·02	·17		·25x	25
26		·08				04				·05		·04x	26
27		·12	·08		·28		·03	·04		·05		·47	27
28	·01	·01	·0	·06			·44	·07			·15		28
29	·25				·09		·10	·43				·16	29
30		X								·05			30
31		X	·08	X		X	·94		X		X	·16	31
TOTAL	1·54 ✓	1·76 ✓	1·98 ✓	1·09 ✓	1·62 ✓	0·91 ✓	2·57 ✓	2·43 ✓	1·46 ✓	2·73 ✓	3·62 ~~3·5~~ ✓	2·59 ✓	24·30 YEAR'S TOTAL ~~24·20~~
Days with ·01 in. or more	16 ✓	14 ✓	15 ✓	7 ✓	15 ✓	9 ✓	10 ✓	16 ✓	16 ✓	21 ✓	19 ✓	16 ✓	174
Days with ·04 in. or more	11 ✓	12 ✓	12 ✓	6 ✓	11 ✓	9 ✓	~~10~~ 9	12 ✓	8 ✓	15 ✓	13 ✓	14 ✓	~~133~~

(*237) Wt. 15497—7987. 8,000. 9/22. T. S. 128.

X Snow

132

FORM 1090 METEOROLOGIC … TION.

REGI…

1360 A

…0.49" MAR 1925

BEESTON

NORFOLK

1924

Kept at Beeston N…

in the County of Norfolk …

by Norah FitzGerald …

…ling

… 5 in.

…d 1 ft. … in.

…vel circ 225 ft.

Rain should be measured daily a… …us day. An Observer who prefers not to confo… …a.m. on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following.

Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers*," sent post-free on application to THE SUPERINTENDENT, British Rainfall Organization, Meteorological Office, Air Ministry, Kingsway, London, W.C. 2, or to THE SUPERINTENDENT, Meteorological Office, 10, Rothesay Place, Edinburgh.

Records taken in Millimetres should be entered on Form 1091.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	.20 4			.01	.01	.15	.05	.08			.26		RRB
2	4		.19		.30	.25	.01	.15			.02	.16	EVB
3			.01		.06	.01	.11	.04					3
4					.08	.26		.04	.28	.44	.03	.43	4
5					.09	.01			.33	.25			5
6		.01			.02	.01		.07	.02	.27			6
7					.06	.28	.02		.03	.34			7
8					.17	.05			.02	.17			8
9	.09	.10			.01	.07			.27	.15		.01	9
10	.19	.05			.30	.15							10
11	.05			.14	.24	.22			.03		.40		11
12	.13	.34		.06	.02	.04		.02			.04	.01	12
13	.02			.52	.26			.08	.36			.30	13
14					.05			.05					14
15		.05			.10		.03					.15	15
16									.19			.03	16
17	.12						.39	.08	.03				17
18	.16	.14			.30		.07			.20			18
19	.19	.03			.14		.01		.06	.07			19
20								.03	.38	.01	.06		20
21	.27		.04		.02		.12	.01	.19	1.18			21
22	.64	.10					.02	.03	.02	.01	.11		22
23	.02	.06	.31	.12	.12		.09	.79	.22			.36	23
24	.15	.28	.01		.35		.10	.50				.02	24
25		.04		.14	.14	.11	.01	.03					25
26		.03		.30			.01		.45	.14		.21	26
27		.22		.25			.14			.32	.03	.45	27
28	.04	.20		.02			.68	.15		.61	.23		28
29	.05	.36		.10	.02		.01	.12		.16	.01		29
30		X		.27	.02	.09	.01	.07	.08		.01	.24	30
31		X	.04	X	.28	X		.05	X		X	.02	682 31
TOTAL	(2.32) ~~2.12~~	2.01	.60	1.93	3.16	1.70	1.88	2.39	2.96	4.32	1.20	2.39	YEAR'S TOTAL 26.86 ~~26.66~~
Days with .01 in. or more	~~11~~ 16	15	6	11	24	14	18	19	17	15	11	13	179 ~~177~~
Days with .04 in or more	~~12~~ 14	12	4	9	17	11	9	14	11	13	6	8	128 ~~126~~

(*237) Wt. 10569—9158. 9,000. 8/23. T. S. 128.

FORM 1090. METEOROLOGIC … ION.

REGI

1360 A

0'·49" MAR 1925

Kept at Beeston N

in the County of Norfolk

by Norah Fitz Gerald

Time of Observation 9 AM

Nearest Railway Station Wendling

Diameter of Funnel of Rain Gauge 5 in.

Height of top of Gauge above Ground 1 ft. in.

" " " " Sea Level circ 225 ft.

Rain should be measured daily at 9 a.m. (Greenwich Time) and the result entered to the previous day. An Observer who prefers not to conform to this almost universal rule, should insert the reading at 9 a.m. on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following.

Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers*," sent post-free on application to THE SUPERINTENDENT, British Rainfall Organization, Meteorological Office, Air Ministry, Kingsway, London, W.C. 2, or to THE SUPERINTENDENT, Meteorological Office, 10, Rothesay Place, Edinburgh.

Records taken in Millimetres should be entered on Form 1091.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	·20			·01	·01	·15	·05	·08			·26		RRR 1
2			·19		·30	·25	·01	·15			·02	·16	EWB 2
3			·01		·06	·01	·11	·04					3
4					·08	·26		·04	·28	·44	·03	·43	4
5					·09	·01			·33	·25			5
6		·01			·02	·01		·07	·02	·27			6
7					·06	·28	·02		·03	·34			7
8					·17	·05			·02	·17			8
9	·09	·10			·01	·07			·27	·15		·01	9
10	·19	·05			·30	·15							10
11	·05			·14	·24	·22			·03		·40		11
12	·13	·34		·06	·02	·04		·02			·04	·01	12
13	·02			·52	·26			·08	·36			·30	13
14					·05			·05					14
15		·05			·10		·03					·15	15
16									·19			·03	16
17	·12						·39	·08	·03				17
18	·16	·14			·30		·07			·20			18
19	·19	·03			·14		·01		·06	·07			19
20								·03	·38	·01	·06		20
21	·27		·04		·02		·12	·01	·19	1·18			21
22	·64	·10					·02	·03	·02	·01	·11		22
23	·02	·06	·31	·12	·12		·09	·79	·22			·36	23
24	·15	·28	·01		·35		·10	·50				·02	24
25		·04		·14	·14	·11	·01	·03					25
26		·03		·30			·01		·45	·14		·21	26
27		·22		·25			·14			·32	·03	·45	27
28	·04	·20		·02			·68	·15		·61	·23		28
29	·05	·36		·10	·02		·01	·12		·16	·01		29
30		X		·27	·02	·09	·01	·07	·08		·01	·24	30
31		X	·04	X	·28	X		·05	X		X	·02	682 31
TOTAL	(2·32) ~~2·12~~	2·01	·60	1·93	3·16	1·70	1·88	2·39	2·96	4·32	1·20	2·39	YEAR'S TOTAL 26·86 ~~26·66~~
Days with ·01 in. or more	~~14~~ 16	15	6	11	24	14	18	19	17	15	11	13	179 ~~177~~
Days with ·04 in or more	~~12~~ 14	12	4	9	17	11	9	14	11	13	6	8	128 ~~126~~

1319
A

BARTON HALL

NORFOLK

~~1924~~ 1925 — 1930

FORM 1090. METEOROL

L USE.

IZATION.

County No.
River Dist.
Station No.

Kept at Barton H
in the County of Nor
by John M.

a.m.
Wroxham

8 JAN 1925

Gauge 8 in.
Ground ft. 10 in.
Sea Level C' 40 ft.

THE MORNING

US DAY.

An observer who does not c ... ary 1st of the
following year in the space o

Rec

Jan. 1, following.

Date	Jan.	Feb.	Marc							ct.	Nov.	Dec.	Date
	in.	in.	in.								in.	in.	
1	·20	·0	·0	·0	·0	·04	·0	·06	·0	·0	·15	·08	1 RUU
2	·03	·0	·01	·0	·25	·03	·05	·31	·0	·0	·14	·04	2 155
3	·04	·0	·30	·01	·0	·0	·0	·01	·0	·0	·05	·03	3 C
4	·0	·0	·0	·0	·01	·03	·15	·01	·40	·56	·0	·31	4 blh
5	·0	·08	·0	·0	·03	·0	·0	·0	·03	·69	·0	·0	5
6	·0	·05	·0	·0	·0	·01	·0	·06	·01	·28	·0	·0	6
7	·0	·02	·0	·0	·01	·63	·01	·0	·02	·19	·01	·0	7
8	·0	·0	·0	·0	·15	·01	·0	·0	·01	·15	·0	·0	8
9	·0	·07	·00	·04	·0	·12	·0	·0	·32	·03	·0	·0	9
10	·27	·09	·0	·00	·25	·01	·0	·0	0	·0	·0	·0	10
11	·03	·02	·0	·02	·34	·07	·0	·0	·0	·0	·21	·0	11
12	·03	·03	·0	·10	·0	·31	·0	·0	·0	·0	·14	·0	12
13	·07	·0	·0	·33	·29	·0	·0	·08	·32	·0	·04	·17	13
14	·02	·0	·0	·0	·01	·0	·0	·02	·0	·0	·0	·01	14
15	·0	·0	·0	·0	·02	·0	·0	·0	·03	·0	·0	·0	15
16	·04	·02^{s}	·04^{s}	·0	·0	·0	·01	·02	·08	·0	·0	·37	16
17	·10	·0	·0	·0	·00	·01	·41	·16	·01	·0	·0	·0	17
18	·09	·11	·0	·0	·75	·19	·15	·16	·0	·15	·01	·0	18
19	·04	·03	·0	·0	·16	·04	·06	·08	·08	·03	·04	·0	19
20	·0	·0	·0	·0	·01	·03	·0	·0	·20	·0	·00	·0	20
21	·29	·01	·02	·01	·11	·0	·06	·13	·03	1·07	·0	·03	21
22	·40	·07	·04	·05	·0	·0	·12	·25	·07	·05	·14	·02	22
23	·03	·21	·10	·12	·09	·0	·06	·03	·02	·0	·0	·48	23
24	·20	·30	·0	·0	·26	·0	·51	·25	·0	·0	·03	·0	24
25	·0	·02	·0	·08	·03	·0	·0	·01	·32	·0	·01	·0	25
26	·0	·02^{s}	·01	·55	·0	·0	·0	·0	·79	·11	·07	·18	26
27	·00	·11	·0	·13	·0	·0	·15	·05	·0	·27	·05	·38	27
28	·06	·02	·0	·0	·0	·0	·58	·14	·0	·03	·33	·0	28
29	·04	·13	·0	·18	·0	·0	·0	·23	·0	·37	·06	·03	29
30	·0	X	·0	·17	·0	·0	·09	·06	·06	·10	·0	·13	30
31	·0	X	·05	X	·37	X	·01	·08	X	0	X	·02	31 652
TOTAL	1·98	1·41	·57	1·79	3·14	1·53	2·42	2·20	2·80	4·08	1·48	2·27	YEAR'S TOTAL 25·67
Days with ·01 in. or more.	18 5	19 9	8 31	13 3	18 7	14 7	15 3	21 6	18 8	15 3	16 4	14 5	189
Days with ·04 in. or more	13	10	5	10	11	7	12	15	10	12	12	9	126

FOR OFFICIAL USE.

1319
A

AIR MINISTRY.

FORM 1090. METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

REGISTER OF RAINFALL IN 1924.

County No.
River Dist.
Station No.

Kept at Barton Turf Hall.
in the County of Norfolk.
by John M. Wood.

Lat. Long.
Time of Observation 9 a.m.
Nearest Railway Station Wroxham
Diameter of Funnel of Rain Gauge 8 in.
Height of top of Gauge above Ground ft. 10 in.
" " " " Sea Level C' 40 ft.

8 JAN 1925

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following.

Records taken in Millimetres should be entered on Form 1091.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	·20	·0	·0	·0	·0	·04	·0	·06	·0	·0	·15	·08	1 RVU
2	·03	·0	·01	·0	·25	·03	·05	·31	·0	·0	·14	·04	2 755
3	·04	·0	·30	·01	·0	·0	·0	·01	·0	·0	·05	·03	3 C
4	0	·0	·0	·0	·01	·03	·15	·01	·40	·56	·0	·31	4 [illegible]
5	·0	·08	·0	·0	·03	·0	·0	·0	·03	·69	·0	·0	5
6	·0	·05	·0	·0	·0	·01	·0	·06	·01	·28	·0	·0	6
7	·0	·02	·0	·0	·01	·63	·01	·0	·02	·19	·01	·0	7
8	·0	0	·0	·0	·15	·01	·0	·0	·01	·15	·0	·0	8
9	·0	·07	·00	·04	·0	·12	·0	·0	·32	·03	·0	·0	9
10	·27	·09	·0	·00	·25	·01	·0	·0	·0	·0	·0	·0	10
11	·03	·02	·0	·02	·34	·07	·0	·0	·0	·0	·21	·0	11
12	·03	·03	·0	·10	·0	·31	·0	·0	·0	·0	·14	·0	12
13	·07	·0	·0	·33	·29	·0	·0	·08	·32	·0	·04	·17	13
14	·02	·0	·0	·0	·01	·0	·0	·02	·0	·0	·0	·01	14
15	·0	·0	·0	·0	·02	·0	·0	·0	·03	·0	·0	·0	15
16	·04	·02^{5}	·04^{5}	·0	0	·0	·01	·02	·08	·0	·0	·37	16
17	·10	·0	·0	·0	·00	·01	·41	·16	·01	·0	·0	·6	17
18	·09	11	·0	·0	·75	·19	·15	·16	·0	·15	·01	·0	18
19	·04	·03	·0	·0	·16	·04	·06	·08	·08	·03	·04	·0	19
20	·0	·0	·0	·0	·01	·03	·0	·0	·20	·0	·00	·0	20
21	·29	·01	·02	·01	·11	·0	·06	·13	·03	1·07	·0	·03	21
22	·40	·07	·04	·05	·0	·0	·12	·25	·07	·05	·14	·02	22
23	·03	·21	·10	·12	·09	·0	·06	·03	·02	·0	·0	·48	23
24	·20	·30	·0	·0	·26	·0	·51	·25	·0	·0	·03	·0	24
25	·0	·02	·0	·08	·03	·0	0	·01	·32	·0	·01	·0	25
26	·0	·02^{5}	·01	·55	·0	·0	·0	·0	·79	·11	·07	·18	26
27	·00	·11	·0	·13	·0	·0	·15	·05	·0	·27	·05	·38	27
28	·06	·02	0	·0	·0	·0	·58	·14	·0	·03	·33	·0	28
29	·04	·13	·0	·18	·0	·0	·0	·23	·0	·37	·06	·03	29
30	·0	×	·0	·17	·0	·0	·09	·06	·06	·10	·0	·13	30
31	·0	×	·05	×	·37	×	·01	·08	×	0	×	·02	31 652
TOTAL	1·98	1·41	·57	1·49	3·14	1·53	2·42	2·20	2·89	4·08	1·48	2·27	YEAR'S TOTAL 25·67
Days with ·01 in. or more.	18 5	19 9	8 3	13 3	18 7	14 7	15 3	21 6	18 8	15 3	16 4	14 5	189
Days with ·04 in. or more	13	10	5	10	11	7	12	15	10	12	12	9	126

Section **A** for the entry of Daily Observations. April 23 & Aug. 3 corr^d by Obs^r. Dec. 2 confirmed by Obs^r

W – W **FOR OFFICIAL USE.** 1336

FORM 1090.

AIR MINISTRY.

METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

Register of Rainfall in 1925.

Kept at The Hall, Barton Turf.
in the County of Norfolk.
Diameter of Funnel of Gauge 8 inch in.
Height of top of Gauge above Ground ft. 9 in.
„ Ground „ Sea Level about 40 ft.

Observers are requested to read the instructions printed overleaf before filling in this form.

Every Observer should fill in section C overleaf. Fan. 906 4/6/26

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following.

Records taken in Millimetres should be entered on Form 1091.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date*
	in.	in.	in.	in.	in.	in.	in.	in	in.	in.	in.	in.	
1	·21	0	·14	0	·11	0	0	·72	·03	0	·14	0	1
2	·04	0	0	0	0	0	0	0	·01	0	·10	? 0	2
3	·12	0	0	0	·17	0	0	~~0~~ ·01	·08	0	0	0	3
4	0	0	0	0	·08	0	0	0	0	·02	·05	0	4
5	0	·28	0	·01	·06	0	0	0	·10	0	·15	0	5
6	0	·03	·01	·18	·08	0	·12	0	·26	0	·18	0	6
7	0	0	·06	·01	0	0	·05	·06	·02	·10	·29	0	7
8	·01	·05	·04	0	·06	0	0	0	·01	·02	·14	0	8
9	0	·03	·20	·41	·24	0	0	·08	·12	·03	0	·15 s	9
10	0	0	·21	·03	·37	0	0	·41	·32	0	·06	·04 s	10
11	0	0	·06	0	0	0	0	·11	·29	·02	·04	·07 s	11
12	0	·14	·04	0	0	·02	0	·08	·06	·15	0	0	12
13	0	·13	·18	·03	0	0	0	·23	0	·06	0	0	13
14	·06	·02	·04	·06	0	0	0	0	0	·02	0	·17	14
15	0	0	0	·12	0	0	0	0	0	·13	0	0	15
16	·02	0	0	·03	0	0	0	0	·20	0	0	0	16
17	0	·03	0	0	·49	0	0	0	·02	·01	0	·16	17
18	0	·11	0	·01	·04	0	0	0	0	0	0	0	18
19	0	·03	0	0	·19	0	·44	0	·25	·37	0	·19	19
20	0	·07	·26	0	0	·01	·01	0	·44	·20	0	·18	20
21	0	0	·08	0	0	·02	·11	·34	·05	·09	0	·16	21
22	0	0	·13	·11	0	·01	0	·17	·24	·20	·01	·54	22
23	·22	·06	·05	~~·06~~ 03	·32	·41	0	·23	0	0	·09	·06	23
24	·11	·14	·07	·18	·01	·22	0	·31	0	0	·20	0	24
25	0	·38	0	·08	0	·02	0	0	·38	0	·11	·32	25
26	0	·07	0	·02	·03	·13	·21	0	·20	·15	0	0	26
27	0	·05	·09	·05	·13	0	·33	0	·05	0	·27	·02	27
28	·01	0	0	0	0	0	0	0	0	0	·50 s	·25	28
29	·11	X	0	·33	·13	0	0	0	0	0	·70 s	·06	29
30	0	X	0	·24	0	0	·01	0	0	0	·49 s	·01	30
31	·09	X	·03	X	0	X	0	0	X	0	X	·06	31 617
TOTAL	1·00	1·62	1·69	1·93	2·51	·84	1·28	2·75	3·13	1·57	3·52	2·44	YEAR'S TOTAL 24·28
Days with ·01 in. or more.	11 ~~3~~	16 ~~5~~ 16	17 ~~2~~	18 ~~7~~	16 ~~2~~	8 ~~5~~	8 ~~2~~	12 ~~0~~ 11	20 ~~5~~	15 ~~6~~	17 ~~1~~	16 ~~2~~	~~174~~
Days with ·04 in. or more.	~~1·00~~ 8	~~1·62~~ 9	15 ~~1·69~~	10 ~~11~~ ~~1·93~~	14 ~~2·51~~	3 ~~·84~~	6 ~~1·28~~	11 ~~2·75~~	15 ~~3·13~~	9 ~~1·57~~	11 ~~3·52~~	14 ~~2·44~~	118 ~~152~~

(Signed) John Mihood [P.T.O.

A.M. Form 906.

AIR MINISTRY, METEOROLOGICAL OFFICE.

SOUTH KENSINGTON, LONDON, S.W. 7.

QUERY FORM.

On examination of the return of observations made at Barton Turf Hall 1925

the following queries arise by comparison of the readings with the charts, &c. The Director will be obliged if the book containing the original observations may be referred to and this paper returned, with the required information, as soon as possible.

QUERY.

An examination of your rainfall return for 1925 suggests that an omission has occurred on Dec. 2nd as shown below

Hoveton Hall	·45
Barton Turf	—
Coltishall	·55
Dilham	·30

It is recommended that ·50 in. be adopted.

The totals for April and August are not in agreement with the sums of the daily values. The correct sums appear to be 1.95 and 2.74 inches respectively, and for the year the total now becomes 24·79 inches.

We should be glad to hear from you if you do not concur in these amendments

Glasspoole
5.VI.26.

REPLY.

BARTON HALL,
NEATISHEAD,
NORWICH.

15th. June 1926.

Dear Sir,

On the 2nd. December there was no rain or snow. It is not at all unusual when there are heavy falls in this district that we entirely miss it, the storms following the river. I therefore do not agree that . 50 be added.

As to the totals for April and August. I regret there should have been an error in copying. April 23rd. should read .03, and August 3rd. .01. The totals, therefore, as given by me, were correct.

Absence from home has prevented an earlier reply to your enquiry.

Yours faithfully,

The Air Ministry,
Meteorological Office,
South Kensington,
London, S.W. 7.

Accept — with a query on Dec. 2nd. Adjust April & Aug as above.
16.6.26

N.B.—This paper should be folded so as to bring the printed address outside, and returned immediately. Sealing is unnecessary and defaces or causes a gap in the paper, which is to be filed in the Meteorological Office.

For use in M.O. 3.

1. The amendments indicated in red ink are adopted......................
2. Necessary corrections made in Monthly Return...........................
3. " " " " Weekly (Form 3110)...........................

For use in M.O. 2.

4. Necessary corrections noted in Forecast Division ....

(192) Wt. 4402A—10416 2,000 6/24 T.S. 128

Section **A** for the entry of Daily Observations.

FOR OFFICIAL USE.

1321

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1926.

Kept at The Hall, Barton Turf, Neatishead.
in the County of Norfolk.
Diameter of Funnel of Gauge 8 ins
Height of top of Gauge above Ground ft. 9 ins
„ Ground „ Sea Level about 40 ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Records taken in Millimetres should be entered on Form 1091.

Date.	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date.*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	·73	·28	0	0	0	·20	0	0	·03	0	0	0	1
2	·02	·63	0	0	0	·30	·07	0	·03	0	0	0	2
3	·17	·01	·04	0	0	0	0	0	0	0	0	·06	3
4	0	0	·01	0	0	0	·01	0	0	0	·04	·09	4
5	·05	·13	·01	0	·12	0	·88	0	·05	0	·17	·27	5
6	·06	0	0	·45	·05	0	0	·13	·05	0	·10	0	6
7	·09	·10	·03	·38	·21	0	0	0	·18	0	·07	0	7
8	0	0	0	0	0	·01	0	0	0	·17	·55	0	8
9	0	0	·10	0	·02	·21	0	0	0	0	·04	0	9
10	0	·10	0	0	0	·10	0	·87	0	·16	0	0	10
11	0	·05	·01	0	·13	·15	0	·27	0	·02	0	0	11
12	0	0	0	0	·02	·10	0	·37	0	·41	·03	0	12
13	0	0	0	0	·02	·74	0	·08	0	0	·47	·03	13
14	0	·20	0	·06	·06	·10	0	·07	0	·18	·21	0	14
15	0	·05	0	0	0	·24	0	·08	·07	·26	·02	0	15
16	0	·07	0	·13	0	·05	0	0	·01	0	·16	·02	16
17	·18	·09	0	·06	·03	·70	0	0	0	·17	0	0	17
18	·22	·08	0	·34	0	0	·16	·01	0	0	·16	0	18
19	·06	·02	0	·15	0	0	·08	·03	0	·03	·22	0	19
20	0	0	0	·18	0	0	·13	0	0	·06	·18	·14	20
21	0	0	·04	·09	·06	·13	·21	0	0	·18	0	0	21
22	·22	·03	0	0	0	·33	0	0	0	0	·04	·04	22
23	0	·02	0	0	0	·02	0	0	·01	0	0	0	23
24	·04	0	0	0	0	·03	·12	0	·18	·24	0	0	24
25	0	0	0	·13	0	0	0	0	·07	·12	·12	0	25
26	0	0	·01	0	0	0	0	0	·09	·05	·23	0	26
27	0	·02	0	·01	·17	·26	·09	0	·17	0	·05	0	27
28	·26	·01	0	·02	0	0	·06	0	·15	·21	0	0	28
29	·02		0	·25	·07	0	0	0	0	·11	0	0	29
30	·06	×	0	·02	0	0	0	0	0	0	0	0	30
31	·10	×	0	×	·02	×	0	0	×	·04	×	0	31
													YEAR'S TOTAL
TOTAL	2·28	1·89	·25	2·27	·98	3·67	1·81	1·91	1·09	2·41	2·86	·65	22·07
Days with ·01 in. or more.	15 ~~2~~	17 ~~6~~	8 ~~5~~	14 ~~3~~	13 ~~5~~	17 ~~8~~	10	9 ~~2~~	13 ~~4~~	16 ~~2~~	18 ~~2~~	7 ~~2~~	157 ~~37~~
Days with ·04 in. or more.	13	11	3	11	8	14	9	7	9	14	16	5	120

157

Please read the Notes and Instructions Overleaf.

(144ws)

(Signed) John M Wood

[P.T.O.

1315

Section **A** for the entry of Daily Observations.

FOR OFFICIAL USE.

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

Form 1090.

REGISTER OF RAINFALL IN 1927.

Kept at Barton Hall

in the County of Norfolk

Diameter of Funnel of Gauge..........in.

Height of top of Gauge above Ground..........ft..........in.

" Ground " Sea Level..........ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following.

Please read the Notes and Instructions Overleaf.

Date.	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date.*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	—	·02	·08	—	—	1·45	·04	·79	—	·25	·27	—	1
2	—	—	·10	·06	—	·13	·05	—	—	·03	·01	—	2
3	·19	—	—	·10	—	·01	·01	—	—	—	—	—	3
4	—	—	—	·01	—	·01	—	—	—	—	—	—	4
5	·05	·20	·03	·25	·04	·61	·11	·21	·02	—	·14	—	5
6	·06	—	·04	·06	—	·08	1·25	·12	—	—	·75	—	6
7	—	·12	—	·13	—	·31	·01	—	—	—	·12	—	7
8	·32	—	·02	·13	—	—	·21	·16	·02	·02	0	—	8
9	—	—	—	·16	—	—	·19	·05	—	—	·08	—	9
10	—	—	—	·18	·01	—	—	·28	·06	—	·68	—	10
11	—	—	·09	·09	—	—	—	—	·17	—	·51	—	11
12	·05	—	—	—	—	—	—	·25	·07	—	·24	·06	12
13	·05	—	—	—	—	—	—	·02	·44	·04	·10	—	13
14	·02	—	—	·03	—	—	·04	·03	·66	·07	·04	·08	14
15	—	—	—	—	·07	·01	—	·04	·15	—	·02	—	15
16	—	—	·01	—	·24	·06	·11	·05	·21	·01	—	—	16
17	·29	—	—	—	—	—	·08	—	·04	—	—	·01	17
18	·16	·03	—	—	—	·71	—	·15	·02	—	—	·04	18
19	—	·06	—	—	—	—	—	·09	·02	—	·11	·05	19
20	·26	·03	—	—	—	—	·10	·20	·04	—	·40	·03	20
21	·06	·04	—	—	—	·04	·02	·01	·20	·14	·26	·83	21
22	—	·02	—	—	·10	·13	—	—	·02	·78	—	·01	22
23	—	·21	·11	·10	·02	·26	·06	—	·47	·07	·10	·03	23
24	—	·13	·12	·19	—	·45	·06	·14	·01	·06	·02	·18	24
25	—	·21	·45	—	—	·38	—	·16	—	—	—	·75	25
26	·01	·14	·09	—	—	·11	—	—	—	—	—	—	26
27	·03	·41	·03	—	·04	·46	·01	—	—	—	—	—	27
28	·54	·19	·03	—	—	·21	·01	—	—	·11	·30	—	28
29	—	×	·09	—	·02	—	—	—	·35	—	·55	—	29
30	·02	×	·03	—	—	·07	—	—	—	·18	·18	—	30
31	—	×	·45	×	—	×	·03	—	×	·41	×	—	31
Total	2·11	1·81	1·77	1·49	·54	5·49	2·39	2·75	2·97	2·17	4·88	2·07	YEAR'S TOTAL 30·44
Days with ·01 in. or more.	15	14	16	13	8	19	18	17	18	13	20	11	182
Days with ·04 in. or more.	11	10	10	11	5	16	12	14	12	10	17	7	135

40-12-1-27
144w)

(Signed)..........

[P.T.O.

1358

Section **A** for the entry of Daily Observations.

FOR OFFICIAL USE.

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1928.

Kept at BARTON. HALL.

in the County of NORFOLK

Diameter of Funnel of Gauge .... in.

Height of top of Gauge above Ground .... ft. .... in.

„ Ground „ Sea Level .... ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following.

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	—	·20	—	—	—	—	—	·18	—	—	—	·02	1
2	1·10	—	—	·01	·08	—	—	·03	—	—	·14	—	2
3	—	—	—	·18	—	—	·05	—	—	—	—	—	3
4	·14	·10	—	·02	—	—	—	·26	—	—	·02	—	4
5	·24	·13	—	—	—	·14	—	·05	—	—	—	—	5
6	—	—	—	—	—	·02	—	—	—	—	—	·05	6
7	—	—	—	—	—	·25	—	—	—	·02	·11	—	7
8	—	·02	·17	—	·08	·33	·04	—	—	—	·06	—	8
9	—	—	·05	—	—	·05	—	—	·15	·02	·03	—	9
10	·03	·12	·08	·30	—	·05	—	—	—	·26	·17	·07	10
11	—	·18	·05	—	—	—	—	·07	—	·58	·09	·09	11
12	·20	·02	·04	—	—	—	—	—	—	·09	·03	·27	12
13	—	·30	—	—	·13	·42	—	—	—	·01	—	—	13
14	·07	·15	—	—	—	·04	—	·19	—	·34	·09	·13	14
15	·01	·02	—	—	·21	—	—	—	—	—	·04	·01	15
16	·03	·06	—	—	·11	·04	—	—	—	·02	·20	·19	16
17	—	—	—	·14	·44	·01	—	—	—	·12	—	—	17
18	·35	—	—	·12	·02	·02	—	—	·02	·09	·08	—	18
19	—	—	—	·29	·13	—	—	·30	—	·06	—	—	19
20	·03	—	·07	—	—	—	—	—	—	·04	·02	·15	20
21	·12	—	—	·10	—	—	—	·02	·05	—	·10	—	21
22	·12	—	·01	—	·36	—	·01	·02	·08	·20	·09	·08	22
23	·18	—	—	—	·08	·02	—	—	·07	·02	·40	—	23
24	·01	—	—	—	—	·03	—	·03	·08	—	·13	·13	24
25	—	—	·04	—	—	—	—	·09	—	—	·10	·05	25
26	·16	—	—	—	—	·33	·08	·08	—	·19	·39	·01	26
27	—	—	·11	·04	—	—	·46	—	—	·10	·07	·07	27
28	·14	—	·02	—	—	·02	·03	—	·12	—	—	—	28
29	·02	—	·28	·08	—	·01	·02	—	·16	·04	·07	·69	29
30	—	×	·11	·05	—	—	·14	—	·01	—	—	·77	30
31	·10	×	·03	×	—	×	·52	—	×	—	×	·08	31
TOTAL	3·05	1·30	1·06	1·33	1·64	1·78	1·35	1·32	·74	2·20	2·43	2·86	YEAR'S TOTAL 21·06
Days with ·01 in. or more.	18	11	13	11	10	16	9	12	9	17	21	17	164
Days with ·04 in. or more.	12	8	10	9	9	9	6	8	7	12	17	14	111

40-9999

(Signed) ....

P.T.O.

1397

Section **A** **for the entry of Daily Observations.** **FOR OFFICIAL USE.**

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1929.

Kept at Barton Hall

in the County of Norfolk

Diameter of Funnel of Gauge..........in.

Height of top of Gauge above Ground..........ft..........in.

,, Ground ,, Sea Level..........ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following.

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1				02						13	01		1
2				02		12						20	2
3				07		20	60	01				05	3
4				16	05		1·72	04				09	4
5	07	06			20	10	·01	07				14	5
6	05		06		20	18	04			08	05	30	6
7	01					10		08		24	30	22	7
8										45		10	8
9				10		13						29	9
10	10	30		10						16	25	15	10
11	26										59		11
12				07	33	03					05		12
13	10				06							03	13
14	09				15			48	21			05	14
15	04				12						07		15
16										08	03		16
17											07		17
18								10	03		43		18
19											04		19
20		19					12		07	35			20
21						01		12			02	48	21
22								08			01	15	22
23	02	03				07					18	60	23
24	18		01	12				04		36	25	45	24
25	4												25
26	02			10						04		18	26
27	19									15	05	07	27
28							32	10		28	45	38	28
29	25			22						11	14		29
30	15	×				01	01		12	32	03	02	30
31	16	×		×		×	38		×		×		31
TOTAL	1·53	·58	07	·98	1·11	·95	3·70	1·12	·43	2·75	3·05	3·95	YEAR'S TOTAL 20·22
Days with ·01 in. or more.	16	4	2	10	7	10	8	10	4	13	19	19	122
Days with ·04 in. or more.	13	3	1	8	7	7	6	9	3	13	14	17	102

40-9999

(Signed)..........

[P.T.O.

1431

Section A for the entry of Daily Observations. FOR OFFICIAL USE.

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1930.

Kept at BARTON. HALL

in the County of NORFOLK

Diameter of Funnel of Gauge..........in.

Height of top of Gauge above Ground..........ft..........in.

,, Ground ,, Sea Level..........ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	10	05		03		52	07	01			18		1
2								68			46		2
3		10		52				15		08	20		3
4		20								17	12		4
5		07	01		06								5
6		05	26		101			10		20			6
7					21			22	04	05		04	7
8	02									09	35	07	8
9	05		20		42				17				9
10	25		17		17		26	25	66				10
11	07			02	03				45			11	11
12	18		24				07	85	14				12
13			15	04	09		07	40	68			23	13
14	04	12					10	09	25				14
15		19	03				20	11		05	14		15
16				6		07	02		03		08		16
17				8					31	02			17
18				32	04		23				19		18
19			19			06	13		20	15			19
20							18		35		06		20
21			06	08	20		109	17		02	38		21
22	08				15	32	30		03	05	11		22
23				07	07	28	19	19			20	07	23
24	07	02		08			9			02	25		24
25		02				11			32				25
26				25					77	35	12	25	26
27									41		12	16	27
28											32		28
29	15						31		22			24	29
30	03	✗					10		02		15	34	30
31	19	✗		✗	04	✗			✗		✗	32	31 Small d
TOTAL	1·27	82	1·31	1·55	2·49	1·36	3·41	3·22	5·45	1·25	3·43	1·83	YEAR'S TOTAL 27·39
*Days with ·01 in. or more.	~~13~~	~~9~~	~~9~~	~~11~~	~~12~~	~~6~~	~~16~~	~~12~~	~~19~~	~~12~~	~~17~~	~~10~~	~~137~~
*Days with ·04 in. or more.	11	7	7	9	10	6	15	11	15	9	17	10	127

40-9999

*See Instruction 2 (*f*) on other side.

(*Signed*) [illegible] [P.T.O.

1292

00 1425

FORM 1090 **METEOROLO** **GANIZATION.**
(*formerly B.R.O. Form A.1*). **F**

EAST BILNEY HALL

NORFOLK

1921 — 1930

Kept at East Bil
in the County of N
by M. W. He

n Gauge 5 in.
ve Ground 4 ft. — in.
Sea Level — ft.

IMPORTANT NOTE.

ntered to the previous day.

If an Observer prefers not … ested to add
the reading at 9 a.m. on 1st … at the end of
this paragraph. Full instruc… rain gauges,
and particulars as to the I… *ll Observers,"*
sent post-free on applicati… 62, Camden
Square, London, N.W. 1, or t… e, Edinburgh.

Jan. 1, following.

Records taken in Millimetres should not be entered on this form.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	·17		·18						·02				1
2										·01	·35	·07	2
3	·02		·07		·14	·03		·03		·48	·24		3
4	·23				·20			·04		·01	·04		4
5				·06				·33			·40	·02	5
6		·02	·31		·06		·34	·03			·03		6
7	·49		·01		·02			·36			·24		7
8	·07		·01	·07	·06							·02	8
9		·04		·03	·02								9
10	·07									·14	·04		10
11	·21	·01			·04			·16	·37	·04	·06		11
12	·15				·02			·18	·47		·02	·07	12
13	·11			·49				·27	·03	·02	·01		13
14				·01					·06			·06	14
15		·04		·24								·07	15
16	·02		·05	·05			·04	·11				·03	16
17	·14		·17	·06				·36					17
18	·04	·02		·01						·06		·01	18
19			·37			·07				·59			19
20			·04							·09			20
21								·04		·01			21
22	·07	·01								·07		·16	22
23				·50					·02	·19		·27	23
24	·17			·18		·05	·01			·09		·35	24
25	·17	·16				·09							25
26	·20		·01	·14	·16							·32	26
27	·06		·06		·30							·10	27
28			·11		·02		·04					·01	28
29		×			·03			·04			·02	·09	29
30	·03	×						·01				·20	30
31	-	×		×	·03	×		-	×	·05	×	-	31
TOTAL	2·42	·30	1.39	1.84	1.10	·24	·43	1.96	·97	1.85	1.45	1.85	YEAR'S TOTAL 15.80
Days with ·01 in. or more	18	7	12	12	13	4	4	13	6	14	11	16	130
Days with ·04 in. or more	15	3	9	9	7	3	3	10	3	10	7	11	90

(65,296). Wt.21,625—6780. 7000. 11/21. Gp.132. A.&E.W.

1425 1292

ØØ1425

AIR MINISTRY.

FORM 1090 **METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.**

(*formerly B.R.O. Form A.1*).

REGISTER OF RAINFALL IN 1921.

Kept at East Bilney Hall

in the County of Norfolk

by M. W. Hervey per Preston

Lat. Long.

Time of Observation

Nearest Railway Station

Diameter of Funnel of Rain Gauge 5 in.

Height of top of Gauge above Ground 4 ft. — in.

" " " " Sea Level ft.

9 APL 1922

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers*," sent post-free on application to THE SUPERINTENDENT, British Rainfall Organization, 62, Camden Square, London, N.W. 1, or to THE SUPERINTENDENT, Meteorological Office, 10, Rothesay Place, Edinburgh.

Jan. 1, following.

Records taken in Millimetres should not be entered on this form.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	·17		·18						·02				1
2										·01	·35	·07	2
3	·02		·07		·14	·03		·03		·48	·24		3
4	·23				·20			·04		·01	·04		4
5				·06				·33			·40	·02	5
6		·02	·31		·06		·34	·03			·03		6
7	·49		·01		·02			·36			·24		7
8	·07		·01	·07	·06							·02	8
9		·04		·03	·02								9
10	·07									·14	·04		10
11	·21	·01			·04			·16	·37	·04	·06		11
12	·15				·02			·18	·47		·02	·07	12
13	·11			·49				·27	·03	·02	·01		13
14				·01					·06			·06	14
15		·04		·24								·07	15
16	·02		·05	·05			·04	·11				·03	16
17	·14		·17	·06				·36					17
18	·04	·02		·01						·06		·01	18
19			·37			·07				·59			19
20			·04							·09			20
21								·04		·01			21
22	·07	·01								·07		·16	22
23				·50					·02	·19		·27	23
24	·17			·18		·05	·01			·09		·35	24
25	·17	·16				·09							25
26	·20		·01	·14	·16							·32	26
27	·06		·06		·30							·10	27
28			·11		·02		·04					·01	28
29		×			·03			·04			·02	·09	29
30	·03	×						·01				·20	30
31	-	×		×	·03	×		-	×	·05	×	-	31
TOTAL	2·42	·30	1·39	1·84	1·10	·24	·43	1·96	·97	1·85	1·45	1·85	YEAR'S TOTAL 15·80
Days with ·01 in. or more	18	7	12	12	13	4	4	13	6	14	11	16	130
Days with ·04 in. or more	15	3	9	9	7	3	3	10	3	10	7	11	90

(65,296). Wt.21,625—6780. 7000. 11/21. Gp.132. A.&E.W.

Form C 1425 1370

001425

FORM 1090

AIR MINISTRY.

METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

REGISTER OF RAINFALL IN 1922.

Kept at East Bilney Hall

in the County of Norfolk

by K. W. Hervey (per Preston

Lat. Long.

Time of Observation

Nearest Railway Station

Diameter of Funnel of Rain Gauge in.

Height of top of Gauge above Ground ft. in.

" " " " Sea Level ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. (Greenwich Time) and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers*," sent post-free on application to THE SUPERINTENDENT, British Rainfall Organization, Meteorological Office, Air Ministry, Kingsway, London, W.C. 2, or to THE SUPERINTENDENT, Meteorological Office, 10, Rothesay Place, Edinburgh.

Jan. 1, following.

Records taken in Millimetres should be entered on Form 1091.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date*
	in.	in.	in.	in.	in.	in	in.	in.	in.	in.	in.	in.	
1		·13	·16		·03		·17	·03					1
2		·48	·10			·08	·14				·33		2
3		1·00	·05	·12	·13		·21	·15	·01	·01			3
4	1·20		·16		·18		·01		·03	·03	·07		4
5			·08	·45	·17		1·11			·02			5
6	·34		·05			·03	·01	·02			·24		6
7	·21		·31	·03				·11			·25		7
8	·02		·29				·39	·02	·04				8
9				·03	·01		·15		·06				9
10								·20	·21				10
11	·20										·09		11
12				·23				·19	·08				12
13	·12					·47			·01				13
14				·35		·01	·39		1·20				14
15	·32	·34		·01		·03	·29		·07		·02		15
16	·11	·24	·01	·45	·04		1·15	·12	·10				16
17	·02	·17		·03	·05		·11		·03				17
18	·27						·02		·10				18
19	·45	·14	·06						·30	·14	·06		19
20	·02		·16							·29	·01		20
21	·30	·17					·12						21
22	·02	·05			·23	·05	·30	·35			·02		22
23				·30		·20	·43	·01		·07	·01		23
24	·01		·10	·03	·04	·12	·02	·03		·12			24
25	·59			·45		·07		·05		·07	·04		25
26	·13	·08	·14	·14		·04	·03		·79	·04			26
27	·16	·26	·41	·03		·02		·10	·64	·08	·43		27
28		·10	·12	·07		·22		·07	·03	·03	·17		28
29	·02	×	·29			·13		·11			·05		29
30	·06	×	·12			·12		·38	·28	·02			30
31	·07	×		×		×		·10	×	·13	×		31
TOTAL	464	3·16	2·61	2·72	·88	1·59	5·05	2·04	3·98	1·05	1·79	2·76	YEAR'S TOTAL 32·27
Days with ·01 in. or more	21	12	17	15	9	14	18	17	17	13	14	(22)	(189)
Days with ·04 in. or more	15	12	16	9	7	10	13	12	12	8	10	(17)	(141)

(*237) Wt. 15497—7987. 8,000. 9/22. T. S. 128.

made

Ex T

1425

1388

ØØ1425

1 MAR 1924

FORM 1090

AIR MINISTRY.

METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

REGISTER OF RAINFALL IN 1923.

Kept at East Bilney Hall

in the County of Norfolk

by per A. W. Preston Esq

Lat. Long.

Time of Observation

Nearest Railway Station

Diameter of Funnel of Rain Gauge in.

Height of top of Gauge above Ground ft. in.

" " " " Sea Level ft.

Rain should be measured daily at 9 a.m. (Greenwich Time) and the result entered to the previous day. An Observer who prefers not to conform to this almost universal rule, should insert the reading at 9 a.m. on January 1st of the following year in the space on the right of this paragraph.

Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers*," sent post-free on application to THE SUPERINTENDENT, British Rainfall Organization, Meteorological Office, Air Ministry, Kingsway, London, W.C. 2, or to THE SUPERINTENDENT, Meteorological Office, 10, Rothesay Place, Edinburgh.

Jan. 1, following.

Records taken in Millimetres should be entered on Form 1091.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date*
	in.	in.	in.	in.	in	in.	in.	in.	in.	in.	in.	in.	
1	·10		·21			·02			·02		·04	·40	1
2	·14		·01		·01				·04		·03	·11	2
3						·12				·42	·10		3
4									·15	·01		·24	4
5	·58		·02			·09				·04			5
6	·22		·19							·01	·08		6
7	·02	·28	·12						·07	·19		·24	7
8	·10	·11	·14			·02				·35	·72		8
9	·11		·02	·09	·25		·02				·34		9
10		·17	·04	·26	·20		·08			·34			10
11	·02	·01		·17	·11					·09		·02	11
12	·01	·26	·31	·01	·09	·24				·75		·01	12
13		·02	·09								·90	·02	13
14		·10	·05		·02			·77	·06	·10		·02	14
15	·02	·17	·01		·29	·11	·47	·07	·13		·11	·04	15
16		·19			·18	·15				·03	·09		16
17	·08	·05			·03			·23	·02		·03		17
18	·01	·58				·03		·16	·12	·03	·01		18
19	·11	·05			·01	·08	·13		·31	·09	·01	·17	19
20	·10	·02			·05			·02	·09	·03	·24	·18	20
21	·04	·11						·02	·06	·21	·05	·23	21
22	·05	·17			·10			·11	·04	·09	·04	·26	22
23		·01	·05	·01	·03		·18	·48	·34	·08	·09		23
24		·05		·02	·03				·22			·05	24
25		·20	·03	·30	·05	·04	·52	·14	·03	·23		·30	25
26		·27		·23						·03		·25	26
27		·15	·02		·23		·03	·02		·01	·02	·45	27
28	·01	·04		·08	·02		·30				·06	·08	28
29	·19	X	·02		·07		·02	·46			·02	·22	29
30	·02	X					·06			·05		·05	30
31	·01	X	·01	X		X	1·33		X		X	·11	31
TOTAL	1·94	3·01	1·34	1·17	1·77	·90	3·14	2·48	1·70	3·18	2·98	3·45	YEAR'S TOTAL 27·06
Days with ·01 in. or more	20	21	17	9	18	10	11	11	15	21	19	21	193
Days with ·04 in. or more	12	17	9	6	11	7	8	8	12	14	13	17	134

(*237) Wt. 10569—9158. 9,000. 8/23. T. S. 128.

Eept 1425 1311

FORM 1090

AIR MINISTRY.

METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

REGISTER OF RAINFALL IN 1924.

001425

Kept at East Bilney

in the County of Norfolk

by per A. W. Preston

Lat. ________ Long. ________

Time of Observation ________

Nearest Railway Station ________

Diameter of Funnel of Rain Gauge ________ in.

Height of top of Gauge above Ground ________ ft. ________ in.

" " " " Sea Level ________ ft.

Rain should be measured daily at 9 a.m. (Greenwich Time) and the result entered to the previous day. An Observer who prefers not to conform to this almost universal rule, should insert the reading at 9 a.m. on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following.

Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers*," sent post-free on application to THE SUPERINTENDENT, British Rainfall Organization, Meteorological Office, Air Ministry, Kingsway, London, W.C. 2, or to THE SUPERINTENDENT, Meteorological Office, 10, Rothesay Place, Edinburgh.

Records taken in Millimetres should be entered on Form 1091.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	·19			·01		·11		·06			·25	·02	1
2	·03		·40		·25	·31	·04	·16			·03	·08	2
3					·04		·08	·03			·03	·02	3
4					·06	·24		·04	·22	·40	·04	·40	4
5					·11			·01		·29	·01		5
6		·01						·06	·02	·26			6
7					·08	·25	·01		·03	·33	·01	·01	7
8					·06	·03			·02	·25			8
9		·10			·01	·07			·35	·11			9
10	·28	·05			·32	·06				·01			10
11	·10	·02		·12	·27	·19					·40		11
12	·06	·10			·02	·02		·02			·59		12
13	·05	·05		·05	·33	·01	·02	·11	·39			·25	13
14				·45	·02			·04					14
15		·04			·11							·16	15
16									·11	·01		·02	16
17								·05	·03			·01	17
18	·10	·19			·24		·32	·03		·16	·04		18
19	·16	·05			12		·02	·03	·06	·06	·03		19
20					·02		·13	·02	·33		·03		20
21	·32	·02	·05				·07		·06	1·41		·01	21
22	·62	·03	·15	·02					·10	·02	·09		22
23	·03	·08	·13	·18	·05		·12	·15	·02		·01	·31	23
24	·12	·27	·01	·02	·35		·02	·36			·01	·02	24
25		·02		·12	·10	·02		·04	·29		·08		25
26		·06	·02	·30			·03		·24	·11	·10	·26	26
27		·20	·01	·22			·19	18		·31		·38	27
28	·10	·09		·05		·01	·62	·15		·04	·25		28
29	·03	·10		·09				·10		·54	·02	·05	29
30		X		·21	·03	·02	·01	·08	·06	·16		·23	30
31		X	·03	X	20	X		·06	X		X	·03	635 31
TOTAL	2·19	1·48	·80	1·84	2·79	1·34	1·68	1·78	2·33	4·47	2·02	2·26	YEAR'S TOTAL 24·98
Days with ·01 in. or more	14	18	8	13	21	13	14	21	16	17	18	17	190
Days with ·04 in. or more	11	13	4	10	16	7	8	15	11	14	9	9	127

(*237) Wt. 10569—9158. 9,000. 8/23. T. S. 128.

- - - 90

FOR OFFICIAL USE. 1328

AIR MINISTRY.

1425

FORM 1090. METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

REGISTER OF RAINFALL IN 1925.

COPY BY B.R.O.

County No.
River Dist.
Station No. 001425

Kept at East Bilney Hall
in the County of Norfolk
by Mrs. Hervey per A. W. Preston

Lat. Long.
Time of Observation
Nearest Railway Station
Diameter of Funnel of Rain Gauge in.
Height of top of Gauge above Ground ft. in.
" " " " Sea Level ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following.

Records taken in Millimetres should be entered on Form 1091.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	·22	-	·08	·03	·02	-	-	·17	·02	-	·16	-	1
2	·03	·01	·03	-	·18	-	-	·02	·03	-	·20	-	2
3	·25	·02	·01	-	·12	-	-	-	-	-	·01	-	3
4	-	-	·01	·	-	-	-	·01	-	·02	·03	-	4
5	-	·33	-	·06	·01	-	-	·02	·07	-	·10	-	5
6	-	·06	·02	·04	·06	-	·21	·03	·09	·	·24	-	6
7	-	·15	·04	·02	-	-	-	-	·06	·03	·16	-	7
8	·01	·03	·12	-	·01	-	-	-	·07	·03	·27	·17	8
9	-	·01	·05	·50	·04	-	-	·04	·28	-	-	·04	9
10	-	-	·18	·02	·38	-	-	·08	·53	·02	·28	-	10
11	-	·03	·10	-	-	-	-	·03	·16	·21	-	-	11
12	-	19	·05	-	-	·02	-	·16	·15	·08	-	-	12
13	-	·31	·24	·12	-	-	-	·09	-	-	·05	·03	13
14	17	·03	·02	·12	-	-	-	-	-	·12	-	·03	14
15	·03	-	-	·15	-	-	-	-	-	-	-	-	15
16	-	·04	-	·07	·19	-	·02	-	·10	-	-	-	16
17	-	-	-	-	·11	-	-	-	-	·01	-	·04	17
18	-	-	-	·05	·21	-	-	-	-	-	-	-	18
19	-	·06	-	-	·11	-	·16	-	·65	·43	-	·34	19
20	-	·03	·25	-	·12	-	·03	-	·29	·24	-	·15	20
21	-	·01	·30	-	-	·05	·50	59	·10	·07	-	·05	21
22	-	-	·04	·19	·29	·22	·04	·03	·21	·55	·02	·83	22
23	·15	·12	-	·06	·42	·28	-	·09	-	·07	·04	·14	23
24	·04	·18	·09	·33	-	·06	-	·63	-	·01	·15	-	24
25	·02	·70	-	·02	-	·11	-	·05	·35	·24	·25	·33	25
26	-	·22	·01	·03	-	·03	·25	·03	·18	-	·33	·03	26
27	-	·04	·04	-	·18	-	·26	·02	-	-	·17	·05	27
28	·05	·03	·01	·01	·01	-	·04	-	·03	-	·53	·25	28
29	·11	X	-	·09	-	-	·10	-	-	-	·34	·03	29
30	-	X	-	·03	·15	-	·03	-	-	-	·20	·25	30
31	·11	X	·03	X	·03	X	-	-	X	-	X	·07	31
TOTAL	1·19	2·60	1·72	1·94	2·64	0·77	1·64	2·09	3·37	2·13	3·53	2·83	YEAR'S TOTAL 26·45
Days with ·01 in. or more.	12	21	21	19	19	7	11	17	18	15	19	18	197
Days with ·04 in. or more	8	12	13	12	14	5	8	9	15	9	16	13	134

672

✓

Section **A** for the entry of Daily Observations.

√ — IV.

1425

FOR OFFICIAL USE.

1313

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1926.

Kept at East Bilney Hall

in the County of Norfolk

Diameter of Funnel of Gauge..........in.

Height of top of Gauge above Ground..........ft..........in.

" Ground " Sea Level..........ft.

ØØ1425

Copy by B.R.O.
from monthly returns of Norfolk Rainfall Organization

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Records taken in Millimetres should be entered on Form 1091.

Date.	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	Date.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	1.23	·15	·11			·05	·07		1·12				1
2	·04	·02				·30			·04		·02	·02	2
3	·25	·38	·04			·02							3
4	·04	·03	·03			·01	·04				·26		4
5		·15			·09		·44		·34		·22	·19	5
6		·07	·06	·08		·02	·01	·19	·10		·12		6
7	·08	·01	·01	·36	·04	·03		·07	·09		·43		7
8					·50					·44	·73		8
9		·01	·21			·17		·03	·04	·04	·01		9
10					·07	·30		·80		·02			10
11					·37	·16		·85		·02			11
12					·21	·43		·15		·40	·16		12
13					·07	·25		·29	·02	·03	·50		13
14	·32	·34		·12		·54				·20	·02	·26	14
15		·03		·06		·57		·12	·18	·25	·29		15
16		·05		·54	·02	·02		·11		·10	·04	·08	16
17	·05	·06	·01	·09	·20	·15		·01		·04	·07		17
18	·16	·17		·15			·30	·04			·30		18
19		·03		·09	·10		·07	·03			·13	·02	19
20		·10	·02	·05			·10	·01		·08	·15	·12	20
21		·03	·04	·09	·17	·14	·29			·13		·22	21
22	·42	·02		·27						·06		·10	22
23	·04	·04		·02		·08				·04	·02	·02	23
24						·03	·03		·08	·31			24
25	·10			·14	·10		·07		·08	·14		·05	25
26									·01		·46	·02	26
27	·02		·01	·02	·11								27
28	·36				·03	·23	·08		·12	·22		·01	28
29		×			·07								29
30	·09	×		·12	·30								30
31	·10	×		×	·01	×			×	·01	×		31
TOTAL	3·30	1·69	·54	2·20	2·36	3·50	1·50	2·70	2·22	2·53	3·93	1·11	YEAR'S TOTAL 27·58
Days with ·01 in. or more.	15	18	10	15	17	19	11	13	12	18	18	12	178
Days with ·04 in. or more.	14	10	5	13	14	13	9	9	10	14	14	7	132

Please read the Notes and Instructions Overleaf.

(144ws)

(Signed)..........

[P.T.O.

1425 1307

Section **A** for the entry of Daily Observations.

FOR OFFICIAL USE.

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1927.

0ø1425

Copy by B.R.O.

Kept at East Bilney Hall
in the County of Norfolk
Diameter of Funnel of Gauge..........in.
Height of top of Gauge above Ground..........ft..........in.
,, Ground ,, Sea Level..........ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following.

Please read the Notes and Instructions Overleaf.

Date.	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date.*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1			·14	·01		·37	·06	·40		·33	·53	·04	1
2			·15	·07		·01	·03			·05			2
3	·15	·01			·02	·02	·01					·01	3
4	·02		·02	·06		·03			·01				4
5	·10	·20	·12	·38	·98	·62					·21		5
6	·02	·01	·05	·04		·06	1·65		·35		·18		6
7		·20	·12	·10		·25		·20					7
8	·22		·02	·16		·06	·13	1·06		·02		·04	8
9			·03	·02				·01	·02		·02		9
10				·04		·06			·17		·41		10
11	·05		·08	·06					·15		·15	·01	11
12	·07		·06		·03			·34			·19		12
13	·06		·01	·11	·01			·05	·41	·05	·04		13
14	·03				·08		·06	·05	·77	·04	·03	·13	14
15					·10			·28	·21		·02	·04	15
16					·30		·19	·06	·14			·01	16
17	·17					·12	·11	·02	·02				17
18	·19					·90		·14	·03		·02		18
19	·13	·04						·11	·04		·07	·08	19
20		·06					·03	·21	·07		·20	·14	20
21	·22	·07			·15	·04	·04	·05	·35	·28	·17	·70	21
22			·03		·06	·19		·02	·06	·84	·22	·12	22
23		·35	·12	·10	·03	·62	·10	·01	·55	·07		·10	23
24		·11	·05	·22		·17	·07	·26	·01	·10		·27	24
25		·20	·32			·32		·03		·01		·69	25
26	·04	·12	·09			·51			·19		·02		26
27	·05	·55	·19		·05	·23	·15		·05	·18			27
28	·71	·20	·27		·03	·01				·10	·55		28
29	·01	X	·18			·02			·48		·37		29
30		X	·04		·04	·17				·21	·10		30
31		X	·51	X		X			X	·70	X		31
TOTAL	2·24	2·12	2·60	1·37	1·88	4·78	2·63	3·30	4·08	2·98	3·50	2·38	YEAR'S TOTAL 33·86
Days with ·01 in. or more.	17	13	21	13	13	21	13	18	20	14	19	14	196
Days with ·04 in. or more.	13	11	16	11	8	16	10	13	15	12	14	11	150

40-12-I-27
144w)

~~(Signed)~~ per Norfolk Rainfall Association [P.T.O.

1425 1351

Section **A** for the entry of Daily Observations.

FOR OFFICIAL USE.

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1928. 1351

Kept at East Bilney Hall
in the County of Norfolk.
Diameter of Funnel of Gauge .... in.
Height of top of Gauge above Ground .... ft. .... in.
" Ground " Sea Level .... ft.

Copied from original cards.
Norfolk R.A.
001425

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following.

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	·56	·01	·11					·12				·05	1
2	·65	·22		·03	·05						·03	·02	2
3				·28			·03	·04					3
4	·12	·18		·05			·20	·39					4
5	·35	·22		·02		·06	·08				·01		5
6	·05					·17					·01	·03	6
7	·04			·04		·30					·02		7
8			·13		·05	·32		·05		·13	·03		8
9	·01		·05		·05	·02			·11	·20			9
10	·06	·19	·04	·35	·06	·13			·03	·57	·25	·05	10
11		·11	·09					·03		·24	·18	·11	11
12	·32		~~·29~~ 10							·01	·02	·19	12
13		·27	10	·01	·10	·71		·08		·04			13
14		·22			·02	·10		·10		·36	·10		14
15	·05	·02			·18	·04				·01	·07	·03	15
16	·04	·08			·36	·07		·04		·01	·27	·27	16
17			·02		·07	·03			·03	·12			17
18	·42			·08	·01	·02				·11	·08		18
19				·17	·25	·01		·37		·23		·10	19
20	·08			·27	·19	·02		·07		·01	·02	·08	20
21	·35		·09	·03		·11		·03		·01	·28		21
22	·14		·02		·55			·05	·14	·51	·28	·10	22
23	·33				·15	·03		·03	·06	·03	·74		23
24	·04		·30					·18	·04		·20	13	24
25								·20		·06	·23	·07	25
26	·06					·38	·06			·26	·01	·11	26
27			·10	·04		·02	·33				·06		27
28	·29		·11			·08	·01		·08		·11	·07	28
29	·12	×	·38	·04		·04	·08		·05	·11	·02	·21	29
30		×	·05	·07					·04			·87	30
31	·16	×	·07	×		×	1·12		×		×	·02	31
TOTAL	4·24	1·52	1·76	1·48	2·09	2·66	1·91	1·78	·58	3·02	3·02	2·51	YEAR'S TOTAL 26·57
Days with ·01 in. or more.	21	10	14	14	14	20	8	15	9	19	22	18	184
Days with ·04 in. or more.	20	8	12	10	12	13	6	12	7	13	13	14	140

40-9999

(Signed).. [P.T.O.

Section **A** for the entry of Daily Observations. 1425 **FOR OFFICIAL USE.** 1390

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1929.

days

Kept at East Bilney Hall

in the County of Norfolk

Diameter of Funnel of Gauge .... in.

Height of top of Gauge above Ground .... ft .... in.

,, Ground ,, Sea Level .... ft.

Copy by B.R.O.

from returns of Norfolk Rainfall Assocn.

001425

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following.

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	·04	·05		·05		·02		·27				·02	1
2		·07		·03		·22	·01	·01				·36	2
3			·10	·04		·32	·78	·06				·05	3
4				·21	·12	·08	·73	·01		·10		·06	4
5	x 11		·04	·06	·22	·04	·12	·11			·06	·06	5
6	01 ~~·12~~				·21	·23	·01	·06		·04	·08		6
7						·06	·12			·33	·45	·40	7
8	·03				·02	·02				·41		·09	8
9	·09			·14							·18	·43	9
10	·11			·15						·20	·12	·21	10
11				·05	·04						·90	·05	11
12	·05			·02	·34	·12	·02				·02		12
13	·03	·21			05								13
14	·09	x			·20	·02							14
15	·40	·10									·12	·12	15
16								·73			·07		16
17		05						·01	·64	·13	·04		17
18	·03							·06	·01		·51		18
19									·01		·07		19
20							·50		·04	·90			20
21	·06					·01	·08	·06	·02		·01	·08	21
22								·08				·11	22
23											·09	·71	23
24	·02	02	·06	·08	·27	·02				·58	·28	·61	24
25	15x	~~·04~~		·01						·01	·01	nil	25
26	01 ~~16~~	02		·15							·02	·72	26
27	·02									·06	·06	·08	27
28	·30						·25			·32	·40	·44	28
29	·25	×		·11					·01	·03	·36		29
30	·13	×				·02	·02		·35	·05	·02	·05	30
31	·33	×		×		×	·20		×		×	·02	31
TOTAL	2·26	·52	·20	1·10	1·47	1·18	2·84	1·46	1·08	3·16	3·87	4·67	YEAR'S TOTAL 23·81
Days with ·01 in. or more.	20	8	3	13	9	13	12	11	7	13	21	20	150
Days with ·04 in. or more.	13	5	3	10	8	7	8	8	3	11	16	18	110

40-9999

(Signed) * K. W. Hervey [P.T.O.

* per Norfolk Rainfall Assocn.

1425 1424

Section A for the entry of Daily Observations. FOR OFFICIAL USE.

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1930.

Kept at E. Bilney Hall

in the County of Norfolk

Diameter of Funnel of Gauge .... in.

Height of top of Gauge above Ground .... ft .... in.

,, Ground ,, Sea Level .... ft.

Copied from Norfolk Rainfall assoc.

001425

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	·20	·15		·14		✗ ·24 ✓	·63	·02			·21		1
2	·01	·19		·06				·09			·11		2
3	·20	·10		·43				·39		·15	·19		3
4	·15	·07		·03				·10	·05	·17			4
5		·08		·03	·23			·04					5
6		✗ 11 [illegible]	·25	·02	·75			·38	·05	·17			6
7	·01	✓ 1			·15			·08		·05	·61	·12	7
8				·02	·05				·04	·26		·07	8
9	·05		·33		·63			·03	·23				9
10	·27		·13		·33	·03	·38	·36	·07			·02	10
11	·07		·03	·02	·08		·05	·03	·24			·28	11
12	·31		·09	·10	·07				·16				12
13	·01		·11	·17	·18		·16	·42	·57				13
14	·10	·19	·01	·06			·10		·25				14
15		✗ 16 [illegible]	·42	·01	·02		·24	·03			·17		15
16		✗ 16		·04		1.14	·03						16
17				·29		·01	·10		·47	·01			17
18				·47	·01	2.02	·40				·33	·06	18
19	·01			·05	·01	·02	·08		·22		·16		19
20				·03			·13	·09	·50		·32		20
21			·08		·04		1.38	·44	–		·09		21
22	·07				·25		·76	·11	·06 ✓	·15	·55		22
23	·07			·04		·14	·43	·72	·01		·02	·05	23
24	·15	·04		·18			·03			·06	·34	·04	24
25	·01	·01							·10		·10		25
26	·01	·03		·10					1·55			·35	26
27							·04		·26			·05	27
28							·03		·01		·16		28
29		✗					·06	·02	·38		·28	·10	29
30	·06	✗			·10		·02		·02	·02		·20	30
31	·14	✗		✗	·12	✗		·01	✗		✗	·35	31
TOTAL	1·90	1.30	1.45	2.29	3.02	3.60	5·05	3.36	5·24	1.04	3.64	1.69	YEAR'S TOTAL 33.58
*Days with ·01 in. or more.	19	13	9	20	16	8	19	18	20	9	15	12	178
*Days with ·04 in. or more.	13	10	7	13	13	4	15	12	17	7	14	11	136

40-9999

(*Signed*) .... [P.T.O.

*See Instruction 2 (*f*) on other side.

Section **A** for the entry of Daily Observ

AIR MINISTRY.—MET ATION.

FOR OFFICIAL USE.

1327 B

Norfolk 3

FORM 1091.

REGISTE

BIRCH~~AM~~ NEWTON

NORFOLK

1927 – 28

Kept at Bircham N

in the County of Norf

Diameter of Funnel of Gauge

Height of top of Gauge above Ground

" Ground " Sea Level

THE MORNING MEASURE

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following.

Records taken in Inches should be entered on Form 1090.

Date.	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	Date.
	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	
1									tr.(fe)	4.4	12.9	–	1
2									–	1.4	tr.	tr.	2
3									tr.	–	tr.	tr.	3
4									0.1(w)	tr (w	tr.	tr	4
5									0.2	tr (fe)	1.8	tr(w)	5
6								0.7	1.6	tr (fe)	0.5	tr(fe)	6
7								0.1	1.0	tr (w)	3.8	tr(fe)	7
8								36.8	0.3	tr (w)	0.1	0.4	8
9								trace	–	tr (fe)	tr.	tr(fe)	9
10								2.3	tr.	tr (fe)	16.1	tr(w)	10
11								trace	1.0	–	4.8	–	11
12								7.9	tr.	–	5.9	0.3	12
13								1.1	5.2	0.7	0.2	tr.	13
14								1.3	16.3	1.4	2.2	4.4(S)	14
15								trace	4.5	–	0.4	0.5(S)	15
16								2.0	5.0	0.4	tr.	1.5(S)	16
17								0.9	1.4	tr	tr (w)	0.6(S)	17
18								3.3	tr.	0.1	0.6	1.6(S)	18
19								3.7	0.7	0.2	1.6	1.0(S)	19
20								5.2	1.3	–	3.8	0.3(S)	20
21								0.4	1.8	2.3	3.0	12.0	21
22								1.8	7.6	22.0	tr.	12.3	22
23								–	13.3	0.2	6.0	1.5	23
24								28.2	0.2	2.0	1.8	6.8	24
25								0.1	–	0.8	tr (w)	3.2(S)	25
26								trace	2.4	tr	tr (fe)	—	26
27								–	tr.	0.4	tr.	–	27
28								–	–	6.2	10.9	–	28
29								–	12.9	1.0	11.1	–	29
30		×						trace	0.6	8.3	trace	–	30
31		×		×		×		0.1	×	4.2	×	–	31
TOTAL								~~95.9~~	3.05 77.4	2.32 59.0	3.57 90.8	1.85 47.0	YEAR'S TOTAL
Days with 0·2 mm. or more.								~~14~~	19	16	18	14	
Days with 1·0 mm. or more.								~~11~~	14	10	14	9	

Please read the Notes and Instructions Overleaf.

(144w)

(Signed) R. A. Smith

[P.T.O.

Section **A** for the entry of Daily Observ

AIR MINISTRY.—MET TION.

FOR OFFICIAL USE.

1327

Form 1091.

REGISTER OF RAINFALL IN 1 7.

Norfolk 3

Kept at Bircham Newton
in the County of Norfolk
Diameter of Funnel of Gauge 8 in.
Height of top of Gauge above Ground 1 ft. – in.
" Ground " Sea Level 240 ft.

cfmR

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following.

Records taken in Inches should be entered on Form 1090.

Date.	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	Date.
	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	
1									tr. (fe)	7·4	12·9	–	1
2									–	1·4	tr.	tr.	2
3									tr.	–	tr.	tr.	3
4									0·1 (w)	tr (w	tr.	tr	4
5									0·2	tr (fe)	1·8	tr (w)	5
6								0·7	1·6	tr (fe)	0·5	tr (fe)	6
7								0·1	1·0	tr (w)	3·8	tr (fe)	7
8								36·8	0·3	tr (w)	0·1	0·7	8
9								trace	–	tr (fe)	tr.	tr (fe)	9
10								2·3	tr.	tr (fe)	16·1	tr (w)	10
11								trace	1·0	-	7·8	–	11
12								7·9	tr.	–	5·9	0·3	12
13								1·1	5·2	0 7	0·2	tr.	13
14								1·3	16·3	1·4	2·2	4·7 (S)	14
15								trace	4·5	–	0·7	0·5 (S)	15
16								2 0	5·0	0 4	tr.	1·5 (S)	16
17								0·9	1·4	tr	tr (w)	0·6 (S)	17
18								3·3	tr.	0·1	0·6	1·6 (S)	18
19								3 7	0·7	0 2	1·6	1·0 (S)	19
20								5 2	1·3	-	3·8	0·3 (S)	20
21								0 4	1·8	2·3	3·0	12·0	21
22								1 8	7·6	22·0	tr.	12·3	22
23								–	13·3	0·2	6·0	1·5	23
24								28·2	0·2	2·0	1·8	6·8	24
25								0·1	–	0·8	tr (w)	3·2 (S)	25
26								trace	2·4	tr	tr (fe)	—	26
27								–	tr.	0·4	tr.	-	27
28								–	–	6·2	10·9	-	28
29								–	12·9	1·0	11·1	-	29
30		×						trace	0·6	8·3	trace	-	30
31		×		×		×		0·1	×	4·2	×	-	31
Total								~~95·9~~	3·05 77·4	2·32 59·0	3·57 90·8	1·85 47·0	Year's Total
Days with 0·2 mm. or more.								~~14~~	19	16	18	14	
Days with 1·0 mm. or more.								~~11~~	14	10	14	9	

Please read the Notes and Instructions Overleaf.

(144w)

(Signed) H. Smith

[P.T.O.

Section **A** for the entry of Daily Observations.

FOR OFFICIAL USE.

1369A

norfolk/3

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1091.

REGISTER OF RAINFALL IN 1928.

Kept at Bircham Newton

in the County of Norfolk

Diameter of Funnel of Gauge 8 in.

Height of top of Gauge above Ground 1 ft. in.

" Ground " Sea Level 240 ft.

C 1927 inp

g to Upper Heyford Oxon/3.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following.

Records taken in Inches should be entered on Form 1090.

Date.	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	Date.
	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	
1	2·2	—											1
2	34·1	6·5											2
3	0·1	0·2											3
4	2·4	4·3											4
5	8·2	7·2											5
6	tr	—											6
7	1·0	Tr											7
8	—	—											8
9	1·6	Removal to Upper Heyford, Oxfordshire.											9
10	2·6												10
11	tr (W.)												11
12	7·3												12
13	—												13
14	3·6												14
15	—												15
16	0·9												16
17	—												17
18	10·3												18
19	—												19
20	3·1												20
21	7·6												21
22	7·9												22
23	10·3												23
24	1·3												24
25	0·5												25
26	1·8												26
27	—												27
28	8·6												28
29	4·4												29
30	—	✕											30
31	4·6	✕		✕		✕			✕		✕		31
TOTAL	124·4												YEAR'S TOTAL inp T.
Days with 0·2 mm. or more.	21												
Days with 1·0 mm. or more.	19												

Please read the Notes and Instructions Overleaf.

(144w) 4·10 inp

(Signed) H. Smith [P.T.O.

FORM A. 1. **METEOROLO** … **GANIZATION.**

RE … 1……….

BLAKENEY

NORFOLK

1921 - 28

Copy by B.R.O.

Kept at Blakeney

in the County of Norf

by R. Lee

ain Gauge……………in.

bove Ground……ft.……in.

,, Sea Level……………ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers,*" sent post-free on application to THE SUPERINTENDENT, British Rainfall Organization, 62, Camden Square, London, N.W. 1.

Jan. 1, following.

Records taken in Millimetres should not be entered on this form.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	·12		·11						·06			·09	1
2	·03									·06	·32		2
3	·05		·04			08		·03		1·26	·22		3
4						·28	05	·02		·02	·02		4
5	·12	·08			02	·10					·40	·01	5
6			·10		·20	·01		·31			·30	·04	6
7	·55				·15			·54			·19	·03	7
8	·04	·05	·01	·04							·22		8
9			·01	·01					·32	·06	·05		9
10	·03	·01						·07		·03	·04		10
11	·26				·11			·21		·03			11
12	·18							·10	·33	·01		·10	12
13	·08			·58				·23	·07			·01	13
14	·01		·01	·03					·06			·02	14
15		·06		·13								·04	15
16													16
17	·15		·14	·03	·03	·02							17
18		·01	·04					·06		·27		·30	18
19			·20			·26				·20			19
20			·06					·31			·04	·02	20
21												·10	21
22	·04		·01							·02			22
23				·22			·05			·18		·36	23
24	·06	·01		·15			·02			·03		·44	24
25	·32	·35		·02								·02	25
26	·15			·03	·07	·14						·16	26
27			·36	·05	·28	(·02)					·03	·12	27
28					·03						·02	·18	28
29			·01		·07			·20	·01	·03		·08	29
30	·08	✕			·03							·01	30
31	·03	✕		✕	·03	✕			✕	·04	✕	·01	31
TOTAL	2·30	·57	1·10	1·29	1·02	·90	12	2·08	·85	2·24	1·85	2·14	YEAR'S TOTAL 16·46
Days with ·01 in. or more	18	7	13	11	11	8	3	11	6	14	12	20	134
Days with ·04 in. or more	14	4	8	6	6	5	2	9	5	7	9	12	87

(44,283). 10/19. (52,638). Wt.10,000—359. 10,000. (2). 7/20. Gp.132. A.&E.W.

1316

Copy by B.R.O.

FORM A. 1. METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

REGISTER OF RAINFALL IN 1921.

Kept at Blakeney

in the County of Norfolk

by R Lee

Lat. Long.

Time of Observation

Nearest Railway Station

Diameter of Funnel of Rain Gauge in.

Height of top of Gauge above Ground ft. in.

" " " " Sea Level ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers*," sent post-free on application to THE SUPERINTENDENT, British Rainfall Organization, 62, Camden Square, London, N.W. 1.

Jan. 1, following.

Records taken in Millimetres should not be entered on this form.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	·12		·11						·06			·09	1
2	·03									·06	·32		2
3	·05		·04			·08		·03		1·26	·22		3
4						·28	·05	·02		·02	·02		4
5	·12	·08			·02	·10					·40	·01	5
6			·10		·20	·01		·31			·30	·04	6
7	·55				·15			·54			·19	·03	7
8	·04	·05	·01	·04							·22	–	8
9			·01	·01					·32	·06	·05		9
10	·03	·01						·07		·03	·04		10
11	·26				·11			·21		·03			11
12	·18							·10	·33	·01		·10	12
13	·08			·58				·23	·07			·01	13
14	·01		·01	·03					·06			·02	14
15		·06		·13								·04	15
16													16
17	·15		·14	·03	·03	·02							17
18		·01	·04					·06		·27		·30	18
19			·20			·26				·20			19
20			·06					·31			·04	·02	20
21												·10	21
22	·04		·01							·02			22
23				·22			·05			·18		·36	23
24	·06	·01		·15			·02			·03		·44	24
25	·32	·35		·02								·02	25
26	·15			·03	·07	·14						·16	26
27			·36	·05	·28	(·02)					·03	·12	27
28					·03						·02	·18	28
29			·01		·07			·20	·01	·03		·08	29
30	·08	✕			·03							·01	30
31	·03	✕		✕	·03	✕			✕	·04	✕	·01	31
TOTAL	2·30	·57	1·10	1·29	1·02	·90	·12	2·08	·85	2·24	1·85	2·14	YEAR'S TOTAL 16·46
Days with ·01 in. or more	18	7	13	11	11	8	3	11	6	14	12	20	134
Days with ·04 in. or more	14	4	8	6	6	5	2	9	5	7	9	12	87

(44,283). 10/19. (52,638). Wt.10,000—359. 10,000. (2). 7/20. Gp.132. A.&E.W.

173 [illegible] 1398

AIR MINISTRY.

Form 1090 **METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.**
(*formerly B.R.O. Form A.1*).

REGISTER OF RAINFALL IN 1922.

Kept at Blakeney
in the County of Norfolk
by R. Lee

Lat. Long.
Time of Observation
Nearest Railway Station
Diameter of Funnel of Rain Gauge in.
Height of top of Gauge above Ground ft. in.
" " " " Sea Level ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers*," sent post-free on application to The Superintendent, British Rainfall Organization, 62, Camden Square, London, N.W. 1, or to The Superintendent, Meteorological Office, 10, Rothesay Place, Edinburgh.

Jan. 1, following.

Records taken in Millimetres should not be entered on this form.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1		·05	·15		·16		·25				·34		1
2		·60	·10		·06		·10	·15	·03 ~~·15~~				2
3	·01	·72	·16	·05	·07		·27			·07	·12	·06	3
4	·63	·05	·17	·40	·14		·02		·02	·08		·02	4
5	·50		·12	·03	·07		·83	·05			·15	·02	5
6	·52		·05		·02		·04	·10			·12	·07	6
7	·03		·30				·03			·04	·10		7
8	·04		·25			·04	·27					·04	8
9	·09						·10		·15			·03	9
10	·01										·06		10
11	·25		·01	·05				·05					11
12			·03	·23				·15	·27				12
13				·34		·35							13
14				·02		·02	·65		·65				14
15	·60	·23		·03			·55		·02			·03	15
16	·33	·21	·05	·18			·96	·15	·03			·17	16
17	·08	·20	·03	·05			·15		·15		·01	·15	17
18	·10			·04			·13		·10		·03	·06	18
19	·54	·10							·15		·04	·18	19
20			·14				·02			·16		·40	20
21	·25	·01	·05				·11			·20		·47	21
22					·60		·20	·27		·30	·01	·20	22
23				·30		·24	·30				·05		23
24			·10	·20		·10	·04					·03	24
25	·10		·05	·18	·25	·16				·20	·04	·05	25
26	·18	·08	·10	·05		·05	·11			·04	·16	·04	26
27	·15	·04	·20	·03		·04		·02	·35	·10	·50	·24	27
28	·04	·15	·05					·16	·30		·02	·06	28
29	·05		·20					·37	·17		·04	·31	29
30	·15		·15			·50		·27	·24		·06	·98	30
31	·04		·01				·06	·17		·04		·10	31
TOTAL	4·69 ~~4·27~~	2·44 ~~2·43~~	2·47	2·18	1·37	1·50 ~~1·52~~	5·19 ~~5·29~~	1·91	2·63	1·23	1·85	3·71 ~~3·70~~	YEAR'S TOTAL 31·47 ~~30·85~~
Days with ·01 in. or more	22	12	22	16	8	9	21	12	14	10	17	22	185
Days with ·04 in. or more	19	11	18	12	7	8	18	11	10	10	13	17	154

(65,296). Wt.21,625—6780. 7000. 11/21. Gp.132. A.&E.W.

138 W. [illegible] 1417

AIR MINISTRY.

FORM 1090. METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

REGISTER OF RAINFALL IN 1923.

Kept at Blakeney

in the County of Norfolk

by R. Lee

Lat. Long.

Time of Observation

Nearest Railway Station

Diameter of Funnel of Rain Gauge in.

Height of top of Gauge above Ground ft. in.

" " " " Sea Level ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. (Greenwich Time) and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers*," sent post-free on application to THE SUPERINTENDENT, British Rainfall Organization, Meteorological Office, Air Ministry, Kingsway, London, W.C. 2, or to THE SUPERINTENDENT, Meteorological Office, 10, Rothesay Place, Edinburgh.

Jan. 1, following.

Records taken in Millimetres should be entered on Form 1091.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	.04		.16										1
2	.17					.07		.02	.05		.04	.30	2
3	.03					.08			.10	.05	.06	.05	3
4	.10		.02			.04			.02	.32		.10	4
5	.47	.02	.05							.06		.03	5
6	.20	.37	.15	.02			.14		.01	.04			6
7	.03		.07		.36		.02			.20		.13	7
8	.07	.01	.18		.06					.30	.68		8
9		.15	.08	.16	.10						.57		9
10		.18	.03	.30						.25		.05	10
11	.05	.03	.07	.05	.02								11
12	.15		.20	.02						.05	.03		12
13	.03		.08		.32	.32				.04	.14		13
14	.02	.22	.05		.20			.32		70	.75	.02	14
15		.12			.03	.10	.24	.10	.20	.12		.05	15
16	.05	.21			.10	.05	.10		.02		.09		16
17	.02				.05	.04	.09		.03	.03			17
18		.59				.02		.10	.05	.01	.05		18
19	.12	.04			.02		.05	.02	.12	.05	.04	.05	19
20	.05	.20			.05			.10	.04	.31	.25	.25	20
21		.15			.03			.04	.15	.20		.60	21
22	.05	.07			.25		.19	.03	.05	.04	.12	.02	22
23		.03	.11		.02		.23		.22	.08	.03	.40	23
24			.02		.05	.08	.02		.33	.06		.02	24
25				.18	.08			.03	.04	.10	.03	.05	25
26		.20	.02	.25	.02		.02	.40				.07	26
27		.10	.08	.04	.16		.15	.04		.04		.30	27
28		.02		.05	.05		.39	.10			.14	.05	28
29	.20		.01		.08		.04	.05			.06	.22	29
30	.05	X		.02		.02	.15			.06	.10		30
31	.06	X	.12	X		X	.83	.35	X	.01	X	.10	31
TOTAL	1.96	2.71	1.50 ~~1.58~~	1.09	2.05	.82	2.66	1.70	1.43	3.12 ~~3.11~~	3.18 ~~3.13~~	2.86	YEAR'S TOTAL 25.08 ~~25.10~~
Days with ·01 in. or more	20	18	18	10	20	9	15	14	15	23	17	20	199
Days with ·04 in. or more	15	14	13	7	14	7	12	10	11	20	14	16	153

(*237) Wt. 15497—7987. 8,000. 9/22. T. S. 128.

15·0

Apr. corrected by Obs.

May checked for add.

1338

FORM 1090

AIR MINISTRY.

METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

REGISTER OF RAINFALL IN 1924.

Kept at Blakeney

in the County of Norfolk

by R. Lee

Lat.______ Long.______

Time of Observation______

Nearest Railway Station______

Diameter of Funnel of Rain Gauge______in.

Height of top of Gauge above Ground______ft.______in.

" " " " Sea Level______ft.

Rain should be measured daily at 9 a.m. (Greenwich Time) and the result entered to the previous day. An Observer who prefers not to conform to this almost universal rule, should insert the reading at 9 a.m. on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following.

Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers*," sent post-free on application to THE SUPERINTENDENT, British Rainfall Organization, Meteorological Office, Air Ministry, Kingsway, London, W.C. 2, or to THE SUPERINTENDENT, Meteorological Office, 10, Rothesay Place, Edinburgh.

Records taken in Millimetres should be entered on Form 1091.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date*
	in.	in.	in.	in.	in	in.	in.	in.	in.	in.	in.	in.	
1	·15			·02	·05	·10	·04	·06	·07		·10	·07	1
2	·10				·29		·07				·15	·08	2
3		·05	·15	·01	·03			·08	·05		·11	·22	3
4		·04	·05		·05		·04	·06	·10	·42		(·06)	4
5	·50	·03	·04		·12			·11	·04	·54	·02		5
6	·10			·01				·02		·20	·03		6
7		·05		·01	·01	·25		·07	·05	·37	·04		7
8	·03				·03	·13			·06	·17			8
9	·06	·06			·08	·05				·04			9
10		·10			·04	·08							10
11	·02			·03	·52	·25					·50		11
12	·10			·06	·01	·05			·03		·40		12
13	·08			·43			·02		·45		·04	·21	13
14					·33				·01			·04	14
15									·07			·13	15
16	·03	·05			·12		·07	·16	·15				16
17	·09						·37	·20			·03		17
18	·10	·12					·12			·20			18
19	·08	·03			·39				·15	·05	·03		19
20					·05				·37		·04		20
21	·13	·05	·02				·10			·70			21
22	·40	·04	·05	·05	·03			·37	·07		·11	·20	22
23		·15	·23	·20	·15		·20	·15				·10	23
24	·09		·02	·02	·33			·20		·05		·04	24
25	·08			·~~0~~27	·40			·03	·30				25
26	·01			·~~0~~19					·07				26
27	·15	·19		·04			·13	·01	·08	·26	·03	·11	27
28				·09			·54	·05		·15	·20		28
29	·05	·09		·05	·02			·10	·05	·45	·04	·20	29
30	·03	×	·03		·20	·05	·04	·04	·25	·15	·02	·08	591 30
31		×	·05	×	·35	×	·01	·06	×		×	·05	31
TOTAL	2·38	1·05	·64	1·48	~~3·74~~ 3·60	·96	1·75	1·77	2·42	3·75	1·89	1·59	~~23·28~~ YEAR'S TOTAL ~~23·[illegible]~~
Days with ·01 in. or more	21	14	9	~~11~~ 15	22	8	13	17	19	14	17	14	183
Days with ·04 in or more	6	12	6	9 6	16	8	11	14	17	14	11	14	148

(*237) Wt. 10569—9158. 9,000. 8/23. T. S. 128.

FOR OFFICIAL USE.

1354 A

County No.
River Dist.
Station No.

Form 1090.

AIR MINISTRY.

METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

REGISTER OF RAINFALL IN 1925.

Kept at Blakeney

in the County of Norfolk

by C J Temple Lynes (Eastern Daily Press)

Lat. Long.
Time of Observation
Nearest Railway Station
Diameter of Funnel of Rain Gauge in.
Height of top of Gauge above Ground ft. in.
" " " " Sea Level ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following.

Records taken in Millimetres should be entered on Form 1091.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	Date	
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.		
1								·75					1	
2													2	
3													3	
4													4	
5													5	
6													6	
7													7	
8													8	
9													9	
10													10	
11													11	
12													12	
13													13	
14													14	
15													15	
16													16	
17													17	
18													18	
19													19	
20			·33										20	
21													21	
22												1·12	22	
23					·62								23	
24						·30							24	
25													25	
26				·52									26	
27													27	
28													28	
29													29	
30		X											30	670
31		X		X		X			X		X		31	
TOTAL	3·59		1·57	2·35	2·02	·55	1·79	2·55	8.83			3·11	YEAR'S TOTAL 26·36	
Days with ·01 in. or more.														
Days with ·04 in. or more														

✓

155 1354

Form 1090

AIR MINISTRY.
METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.
REGISTER OF RAINFALL IN 1925.

Kept at Blakeney

in the County of Norfolk

by R. Lee

Lat. Long.
Time of Observation
Nearest Railway Station
Diameter of Funnel of Rain Gauge in.
Height of top of Gauge above Ground ft. in.
" " " " Sea Level ft.

Rain should be measured daily at 9 a.m. (Greenwich Time) and the result entered to the previous day. An Observer who prefers not to conform to this almost universal rule, should insert the reading at 9 a.m. on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following.

Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers*," sent post-free on application to THE SUPERINTENDENT, British Rainfall Organization, Meteorological Office, Air Ministry, Kingsway, London, W.C. 2, or to THE SUPERINTENDENT, Meteorological Office, 10, Rothesay Place, Edinburgh.

Records taken in Millimetres should be entered on Form 1091.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	Date
	in.	in.	in.	in.	in	in.	in.	in.	in.	in.	in.	in.	
1	·10	? ·13	·20					? ·85	·03		12	·04	1
2	·01		·02					·03			·15	·20	2
3		·05			·12							·05	3
4			·05		·08			·15	·02				4
5				·10					·07	·04	12		5
6	·02	·26		·12	·05		·02		·11	·01	24		6
7	·21	·13		07	·01				·03		·18		7
8	·04		·13	·46	·03		·27	·02	·55		·05	08	8
9			·05	·07	·04		·10	·04	·02			·05	9
10		·05	·10	·05	? ·30			·06	·60		·15		10
11			·06					·02	·11			·05	11
12		·30	? ·20			·02		·10	·02	·27		·12	12
13	·13	·05	·18	·07				05	·03	·10		·35	13
14		·02	·05	·06							·10		14
15	·05			·05						20			15
16				·13	·01					·03		·02	16
17	·06				·18				·25	·05		·04	17
18		·16			·08							·02	18
19		·05		·08			·65		·49	·30			19
20			? ·12			·02	·06	·10		·45		·38	20
21			? ·06		·13	·02	·20	·38		·30		15	21
22		·21	·05	·03	? ·21	·03		02	?	?	·02	95	22
23	·23	·12		·06	·36	·18		·41		·04	·05	·25	23
24	·08		·03	·15		·24	·01	·42			·20		24
25	12	·50		·07		·07		·02	·30	10	·16	·30	25
26		·06		·57		·04		·04	·09	12	·25	·02	26
27		·22	·05		·18		·32				·50		27
28	·03	·15		·05							·35	·11	28
29	·10			·22	·13		·10		·04		·41	·06	29
30		X		·04							·14	·01	30
31	·17	X	·02	X		X		·02	X	·01	X	·02	657 31
TOTAL	1·35	2·46	1·37	2·45	1·91	·62	1·73	2·73	2·76	2·02	3·19	3·27	YEAR'S TOTAL 25·86
Days with ·01 in. or more	14	16	16	19	15	8	9	17	16	14	17	21	182
Days with ·04 in or more	11	15	13	18	12	4	7	11	10	11	16	16	144

(*237) Wt. 10569—9158. 9,000. 8/23. T. S. 128.

146

W v v D

FOR OFFICIAL USE.

1341

AIR MINISTRY.

FORM 1090. METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

REGISTER OF RAINFALL IN 1926.

County No.
River Dist.
Station No.

Kept at Blakeney
in the County of Norfolk
by R. Lee

Lat. Long. Corr for arith
Time of Observation
Nearest Railway Station
Diameter of Funnel of Rain Gauge in.
Height of top of Gauge above Ground ft. in.
" " " " Sea Level ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following.

Records taken in Millimetres should be entered on Form 1091.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	1·25	·12			·03	·22			·17				1
2	·08	·06			·07	~~·16~~ ·10	·28		·05		·05		2
3	·04	·33					·09						3
4	·25	·08								·06	·26	·01	4
5	·06	·10	·08				·55		·06		·06	·05	5
6		·01	·01		·04				·02		·20		6
7	·13	·11		·85	·05	·07		·16		·55	·32		7
8	·02	·06	·12	·03	·10			·08		·05	1·28		8
9		·02	·05		·04	·26	·42	·31	·12		·05		9
10		·01			·03	·18		·20		·12			10
11	·05				·30			·34					11
12	·30	·02			·04			·23				·01	12
13	·02		·01			·60				·12	·40	·01	13
14		·36		·02	·06	·53				·08		·15	14
15				·13									15
16		·11				·03		·07		·15	·20	·01	16
17	·22	·12		·10	·19	·12		·07			·05	·14	17
18	·20			·50	·20		·24	·02		·11	·28		18
19								·01		·26	·16	·02	19
20				·30			·19			·20	·20	·18	20
21	·04	·03		·08	·35		·24			·10	·02	~~·07~~ ·03	21
22	·17			·10		·08				·20		·15	22
23		·04		·05					·08	·05	·05		23
24	·06					·03	·03		·04	·32		·20	24
25	·15								·07	·15	·26		25
26		·01		·05					·10		·18	·02	26
27	·33				·08				·01	·02	·01	·03	27
28	·01			·01	·12		·09		·06	·20		·01	28
29				·04		·03				·08			29
30	·10	×		·20	·40					·02			30
31	·11	×		×		×			×	·01	×		31
TOTAL	3·59	1·59 ~~1·58~~	·27 ~~·26~~	2·46	2·10 ~~3·00~~	2·25 ~~2·84~~	2·13	1·49	·78	2·85 ~~2·81~~	4·03	1·02	24·56 YEAR'S TOTAL ~~25·39~~
Days with ·01 in. or more.	20	17	5	14	16	12	9	10	11	20	18	15	167
Days with ·04 in. or more	17	11	3	11	14	9	8	8	9	17	16	16	129 ~~130~~

Section **A** for the entry of Daily Observations.

FOR OFFICIAL USE.

1341

FORM 1090.

AIR MINISTRY.

METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

Register of Rainfall in 1926.

Kept at Blakeney

in the County of Norfolk

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft. 3 in.

" Ground " Sea Level 29 ft.

Observers are requested to read the instructions printed overleaf before filling in this form.

Every Observer should fill in section C overleaf. Copy by Fm 1096.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following.

Records taken in Millimetres should be entered on Form 1091.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	125	12			3	22			17				1
2	8	6			7	10	·28		5		5		2
3	4	33					·09						3
4	25	8								6	26	1	4
5	6	10	8				~~37~~ 25		6		6	5	5
6		1	1		4				2		20		6
7	13	11		85	5	7	51	16		55	32		7
8	2	6	12	3	10			8		5	~~28~~		8
9		2	5		4	26	·42	31	12		5		9
10		1			3	18				12			10
11	5				30			34					11
12	30	2			4		~~40~~	23		12		1	12
13	2		·01			60				8	40	1	13
14		36	~~2~~	2	6	53						15	14
15			~~13~~	13						15			15
16		11				3		7			20	1	16
17	22	12	~~1~~	10	19	12		7		11	5	14	17
18	20			50	20		~~28~~ ·24	2		26	28		18
19								1		20	16	2	19
20				30			·19				25	18	20
21	4	·03		8	35		~~22~~ ·24			10	2	33	21
22	17			10		8				20		15	22
23	1	·04		5			~~23~~		8	5	5		23
24	6					3	·03		4	32		20	24
25	15								7	15	26		25
26		1		5					10		18	2	26
27	33				8				1	2	1	3	27
28	1			1	12		·09		6	20		1	28
29				4	–	3				8			29
30	10	×		20	40					2			30
31	11	×		×	–	×			×	~~28~~ ·04	×		31
TOTAL	359	~~161~~ 1·50	~~57~~ ·27	246	~~300~~ 2·10	22~~6~~ 5	195 2·13	1269	78	285	403	102	YEAR'S TOTAL 24·56
Days with ·01 in. or more.	359	520	571	817	117	[illegible]	537	1686	[illegible]	[illegible]	2752	2856	167
Days with ·04 in. or more.	20 17	17 11	5 3	14 11	16 14	12 9	9 8	10 8	11 9	20 17	18 16	15 6	129

(Signed) .... [P.T.O.

143 Section **A** for the entry of Daily Observations.

Coord. for anth

FOR OFFICIAL USE.

1337

Form 1090.

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

REGISTER OF RAINFALL IN 1927.

Kept at Blakeney

in the County of Norfolk

Diameter of Funnel of Gauge..........in.

Height of top of Gauge above Ground..........ft..........in.

" Ground " Sea Level..........ft.

? W D 7 d Co

150 390

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Records taken in Millimetres should be entered on Form 1091.

Date.	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date.*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1			10			40	10	48			24		1
2		02	15	10		11	05	02		03	03		2
3	18	01		08		09							3
4	06		10	04			02		04				4
5	02	21	06		09	10			41		05		5
6		20	02	06	02	11	1·56	08				02	6
7	01	05	09	12		09					04		7
8	31		03	33							08		8
9			04				25	50	01		05		9
10	02		10	10					32		60		10
11			08	09					15		12		11
12			04	09					25		08	03	12
13	10			05	09				22	07	01		13
14	03			03	15			42	30	25	03		14
15				02	12	02	02	20	29		04	04	15
16					02	10	03	10	09			08	16
17		02				25		30	10			06	17
18						80		09	12		01	12	18
19						10	02	19		03	08	16	19
20	32	05				02	06	06				12	20
21	15	08			09		12	02	26	20	23	09	21
22	05	10	04	08	12	11	04	26	03	96	01	06	22
23		02	12	09	02	06	10	75	04		12	10	23
24		25		30		48	20		50			05	24
25		18	12	08		30		01		10		35	25
26		15	17			42		01	12				26
27	20	12	01					04	02				27
28	70	08	11			10				28	01		28
29	02	50				20			31	01	70		29
30		✕ 06	08			01	02		03	20	06		30
31		✕	45	✕	02	✕			✕	04	✕		31
Total	2·17	2·10	~~1·92~~ 1·91	1·66	·74	3·87	2·59	~~4·32~~ 3·53	~~3·51~~ 3·61	2·17	2·59	1·28	YEAR'S TOTAL 28·22
Days with ·01 in. or more.	14	17	19	16	10	20	14	17	20	11	20	13	191
Days with ·04 in. or more.	9	13	16	14	6	17	9	13	16	8	14	11	146

Please read the Notes and Instructions Overleaf.

aug. coord. by obse.

(144ws) *(Signed)* R Lee [P.T.O.

Section **A** for the entry of Daily Observations.

FOR OFFICIAL USE.

1337

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

Form 1090.

REGISTER OF RAINFALL IN 1927.

Kept at Blakeney

in the County of Norfolk

Diameter of Funnel of Gauge 5 ½ in.

Height of top of Gauge above Ground 1 ft. 3 in.

„ Ground „ Sea Level 29 ft.

BA 8 days

1508390

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Records taken in Millimetres should be entered on Form 1091.

Date.	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date.*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1			10			40	10	48			24		1
2		2	15	10		11	5	2		3	3		2
3	18	1		8		9							3
4	6		10	4			2		4				4
5	2	21	6		9	10			41		5		5
6		20	2	6	2	11	156	8				2	6
7		5	9	12	9	9					4		7
8	31		3	33			25	50	1		8		8
9			4						32		6		9
10	21		10	10							60		10
11		1	8	9					15	25	12		11
12			4	9					25	15	8	3	12
13	10			5	9				22	7	1		13
14	3			3	15			42	30	25	3		14
15				2	12	2	2	20	29		4	4	15
16					2	10	3	10	9			8	16
17		5				25		30	10			6	17
18						80		9	8		1	12	18
19						10	2	19	20	5	8	16	19
20	32	8				2	6	6				12	20
21	15	10		8	9		12	2	26	20	23	9	21
22	5	2	4	19	12	11	4	6	3	96	1	6	22
23		25	12	20	2	6	10	75	2		12	10	23
24		18		8		48	20		50			5	24
25		15	12			30				10		35	25
26		12	17			42			12				26
27	20	8	1					1	2				27
28	70	50	11			10		5	23	28	1		28
29		6				20				1	70		29
30		×	8	2		1	2			20	6		30
31		×	45	×	2	×			×	4	×		31
TOTAL	217	210	192	166	81	387	259	353	351	217	259	128	YEAR'S TOTAL
Days with ·01 in. or more.		427	619	785	866	1253	1512	1865	2216	1633	1892	2820	
Days with ·04 in. or more.													

Please read the Notes and Instructions Overleaf.

(144ws)

(Signed) .... [P.T.O.

46

Jan. corrd. Obs. informed

See File 720334/26

Feb. corr. for arith. tive D.1. Sent 5.3.28

corrd. by Obs.

May corrd. Obs agrees

July + Aug. adjusted Dec. corrected. Observer not notified. 9.5.29.

1378

Section **A** for the entry of Daily Observations.

FOR OFFICIAL USE.

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

Form 1090.

REGISTER OF RAINFALL IN 1928.

Kept at Blakeney

in the County of Norfolk

Diameter of Funnel of Gauge ....in.

Height of top of Gauge above Ground ....ft. ....in.

,, Ground ,, Sea Level ....ft.

July 1" low

Dec 1" low

COPY B.R.O.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following.

Please read the Notes and Instructions Overleaf.

Date.	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	YEAR'S TOTAL	Date.
	in.	in.	in.	in.	in.	in.	in.	in. to July 31	in.	in.	in.	in.		
1	.21			.02				~~.68~~						1
2	(.90) ~~.40~~	.18	.03	.03	.08			.26				.02		2
3	.02			.04										3
4	.13	.30		.31			.01					.01		4
5	.20	.03		.08			.21	.02			.01	.01		5
6	.02			.02		.05	.04	.45	.01			.01		6
7	.07		.02			.02					.04	.04		7
8	.01	.03	.11	.01	.01	.08	.01	.02		.01	.49			8
9			.08		.03	.20				.04	.03			9
10	.02		.09		.01	.02			.06	.18	.01	.01		10
11	.30	3 ~~.23~~	.18	.35		.10			.01	.46	.16	.09		11
12		.02	.01					.10		.49	.15	.11		12
13	.04	.43	.03		.10	.06				.02	.01	.13		13
14		.02				.57		.07		.10		.05		14
15	.02	.01		.04	.01	.01		.12		.33	.10	.01		15
16		.18		.01	.15	.06				.01				16
17	.18				.09			.02		.06	.36	.23		17
18					.39	.02				.17	.02	.01		18
19				.08	.03	.04			.01	.09	.04			19
20	.05			.09	.36	.02		.60		.18		.03		20
21	.30		.02	.15				.11		.01	.02	.09		21
22	.11			.02				.01			.21	.09		22
23	.22				.23			.03		.45	.15	.01		23
24	.02		.39		.08			.11	.17	.04	.02	.10		24
25	.03		.01		.01		.01	.25	.25		.13	.12		25
26	.12					.11		.02	.02			.06		26
27			.16	.01		.70	.10	.10		.10	.01			27
28	.11						.20	.01		.11	.15	.02		28
29	.05		.40	.15		.12		.01	.05	.01	.03	.04		29
30		X	.03	.08		.02	.05	.01	.16	.02		(.75)		30
31	.10	X		X		X	.18		X		X	.01		31
TOTAL	(3.23) ~~2.73~~	~~1.43~~ ~~1.53~~	1.56	1.49	1.58 ~~1.63~~	2.20	.68 1.49 ~~.91~~	2.32 ~~3.00~~	.74	2.88	2.14	(2.05) ~~1.30~~ ~~1.20~~	~~22.46~~ ~~21.91~~ 23.21	
Days with ·01 in. or more.	23	10	14	17	14	17	9	20	9	20	20	23	196	
Days with ·04 in. or more.	16	5	7	10	8	11	6	11	5	14	11	12	116	

40-12-1-27
144w)

M

(Signed) R. Lee

[P.T.O.

3

Section **A** for the entry of Daily Observations.

FOR OFFICIAL USE.

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1928.

Kept at Blakeney

in the County of Norfolk

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft. 3 in.

„ Ground „ Sea Level 29 ft.

Total days

d 1096

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following.

Please read the Notes and Instructions Overleaf.

Date.	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date.*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	21		3	2				68					1
2	40	18		3	8			26				2	2
3	2			4									3
4	13	30		31			1					1	4
5	20	3		8			21	2			1	1	5
6	2			2		5	4	45	1			1	6
7	7		2			2					4	4	7
8	1	3	11	1	1	8	1	2		1	49		8
9			8		3	20				4	3		9
10	2		9		1	12			6	15	1	1	10
11		23	18	35		10			1	46	16	9	11
12	30	9	1					10		49	15	11	12
13		43	8		10	6				2	1	13	13
14	4	2				57		7		10		5	14
15		1		4	1	1		12		33	10	1	15
16	2	18		1	15	6				1			16
17					9			2		6	32	23	17
18	18				39	2				17	2	1	18
19				8	3	4			1	9	2		19
20	5			9	36	2		60		18		3	20
21	30		2	15				11		1	2	9	21
22	11			2				1			21	9	22
23	23				23			3		45	15	1	23
24	2		39		8			11	27	4	2	15	24
25	3		11		1		1	25	25		13	12	25
26	12					11		2	2			6	26
27			16	1		70	10	10		10	1		27
28	11						20	1		11	15	2	28
29	5		20	15		12		1	5	1	3	4	29
30		×	3	8		2	5	1	16	2			30
31	10	×		×		×	18		×		×	1	31
TOTAL	273	163	156	149	158	220	81	300	74	288	214	120	YEAR'S TOTAL
Days with ·01 in. or more.		426	582	731	907	1129	1210	1510	1584	1872	2086	2206	
Days with ·04 in. or more.					909								

40-12-1-27
144w)

M.

(Signed)........ [P.T.O.

BROCKDISH
RECTORY
NORFOLK
1921 – 1927

FORM A. 1. **METEORO… …GANIZATION.**

JAN 1922

Kept at Broc…

in the County of…

by Rev. W…

… 0° 15′

… 30

… Harleston

…ain Gauge 8 in.

…bove Ground 1 ft. 2½ in.

„ Sea Level 115 ft.

IMPORTANT N… …entered to the previous day.

If an Observer prefer… …quested to add the reading at 9 a.m. … it at the end of this paragraph. Full … of rain gauges, and particulars as to … *…nfall Observers,"* sent post-free on ap… …on, 62, Camden Square, London, N.W. 1.

Jan. 1, following.

Records taken in Millimetres … form.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	·25		·10		·12						·05	·06	1
2	·03	·03			·01						·25		2
3		·01	·07		·06			·15		·56	·37		3
4	·17					·18		·02			·11		4
5				·02				·12			·36		5
6		·01	·17		·03		·11				·11		6
7	·24	·02			·04			·11			·04		7
8	·02		·03	·10	·01						·22	·04	8
9		·01		·06					·08				9
10	·05				·01					·01			10
11	·11	·04			·01			·07	·98		·01		11
12	·09	·01	·01					·05	·33			·11	12
13	·21			·57				·57	·05	·01		·03	13
14	·02			·12								·05	14
15		·02		·24								·03	15
16	·01			·01				·13				·02	16
17	·10		·11	·06		·03							17
18	·10	·02		·01						·03			18
19			·25							·03			19
20			·06			·02			·01	·08			20
21								·12		·01	·02		21
22	·01	·02		·01						·11	·01	·11	22
23				·24				·63		·01		·13	23
24	·09	·05		·04	·02					·08		·12	24
25	·02				·11	·01						·07	25
26	·15		·05	·05		·29					·01	·22	26
27	·04		·03								·01		27
28			·02		·09		·08			·01	·01	·05	28
29							·04			·01		·09	29
30					·07							·15	30
31	·02							·01					31
TOTAL	1·73	0·24	0·90	1·53	0·58	0·53	0·23	1·98	1·45	0·95	1·58	1·28	YEAR'S TOTAL 12·98
Days with ·01 in. or more	19	11	11	13	12	5	3	10	5	12	14	15	130
Days with ·04 in. or more	12	2	7	9	6	2	3	9	4	4	8	12	78

(44,283). 10/19. (52,638). Wt.10,000—359. 10,000. (2). 7/20. Gp.132. A.&E.W.

2 JAN 1922

Form A. 1. METEOROLOGICAL OFFICE. BRITISH RAINFALL ORGANIZATION.

REGISTER OF RAINFALL IN 1921.

Kept at Brockdish Rectory nr. Scole

in the County of Norfolk

by Rev. W. W. White

Lat. 52° 20′ Long. 0° 15′

Time of Observation 8.30

Nearest Railway Station Harleston

Diameter of Funnel of Rain Gauge 8 in.

Height of top of Gauge above Ground 1 ft. 2½ in.

" " " " Sea Level 115 ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers,*" sent post-free on application to The Superintendent, British Rainfall Organization, 62, Camden Square, London, N.W. 1.

Jan. 1, following.

Records taken in Millimetres should not be entered on this form.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	.25		.10		.12						.05	.06	1
2	.03	.03			.01						.25		2
3		.01	.07		.06			.15		.56	.37		3
4	.17					.18		.02			.11		4
5				.02				.12			.36		5
6		.01	.17		.03		.11				.11		6
7	.24	.02			.04			.11			~~.36~~ .04		7
8	.02		.03	.10	.01						.22	.04	8
9		.01		.06					.08				9
10	.05				.01					.01			10
11	.11	.04			.01			.07	.98		.01		11
12	.09	.01	.01					.05	.33			.11	12
13	.21			.57				.57	.05	.01		.03	13
14	.02			.12								.05	14
15		.02		.24								.03	15
16	.01			.01				.13				.02	16
17	.10		.11	.06		.03							17
18	.10	.02		.01						.03			18
19			.25							.03			19
20			.06			.02			.01	.08			20
21								.12		.01	.02		21
22	.01	.02		.01						.11	.01	.11	22
23				.24				.63		.01		.13	23
24	.09	.05		.04	.02					.08		.12	24
25	.02				.11	.01						.07	25
26	.15		.05	.05		.29					.01	.22	26
27	.04		.03								.01		27
28			.02		.09		.08			.01	.01	.05	28
29							.04			.01		.09	29
30		✕			.07							.15	30
31	.02	✕		✕		✕		.01	✕		✕		31
Total	1.73	0.24	0.90	1.53	0.58	0.53	0.23	1.98	1.45	0.95	1.58	1.28	Year's total 12.98
Days with ·01 in. or more	19	11	11	13	12	5	3	10	5	12	14	15	130
Days with ·04 in. or more	12	2	7	9	6	2	3	9	4	4	8	12	78

1339

AIR MINISTRY.

FORM 1090. METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

REGISTER OF RAINFALL IN 1922.

Kept at Brockdish Rectory

in the County of Norfolk

by Rev. Wilson W. White

Lat. 52° 20' Long. 0° 15'

Time of Observation 8.30

Nearest Railway Station Harleston

Diameter of Funnel of Rain Gauge 8 in.

Height of top of Gauge above Ground 1 ft. 2½ in.

" " " " Sea Level 115 ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. (Greenwich Time) and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers*," sent post-free on application to THE SUPERINTENDENT, British Rainfall Organization, Meteorological Office, Air Ministry, Kingsway, London, W.C. 2, or to THE SUPERINTENDENT, Meteorological Office, 10, Rothesay Place, Edinburgh.

Jan. 1, following.

Records taken in Millimetres should be entered on Form 1091.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date*
	in.	in.	in.	in.	in.	in	in.	in.	in.	in.	in.	in.	
1		.05	.11		.23		.05				.38	.04	1
2		.38	.07				.11	.02	.22				2
3	.42	.60	.06	.12	.13		.29	.19	.01		.08		3
4	.55		.09		.01		.03	.27	.01	.02			4
5	.38		.12	.22	.22		.46			.05	.20		5
6	.07							.01			.14		6
7	.19		.22	.03		R	.05					.01	7
8	.02		.13	.07			.06	.17	.01		.01		8
9	.12							.06	.08			.04	9
10									.14	.05	.07		10
11	.20				.02						.01		11
12				.15	.07			.18	.11				12
13	.03	.01		.24	.01	.19			.03	.01			13
14							1.33		.58		.01		14
15	.23	.28					.37					.03	15
16	.03	.13		.12			.85		.01			.09	16
17	.01	.09		.10	.08		.07	.04	.02		.01	.13	17
18	.27			.01			.07	.02	.01		.06		18
19	.67	.12	.06		.06				.34	.17		.39	19
20			.03							.16	.01	.02	20
21	.35	.14	.01				.02			.03		.27	21
22		.05				.09	.21	.10		.03			22
23				.11		.02	.76					.01	23
24	.01		.40	.04		.07	.02	.03				.01	24
25	.31		.05	.63	.18	.07		.03			.01		25
26	.17	.07	.08	.12		.07	.05		.26	.05	.26		26
27	.21	R	.07	.08				.04	.87	.09	.08	.18	27
28	.03	.11	.01	.05		.38		.08		.10	.10	.03	28
29			.16			.11		.11		.01		.07	29
30	.07	×	.11			.03	.03	.20	.36	.02	.03	.12	30
31	.04	×		×		×	.07	.28	×		×	.04	31
TOTAL	4.38	2.03	1.78	2.09	1.01	1.03	4.90	1.83	3.06	0.79	1.46	1.48	YEAR'S TOTAL 25.84
Days with ·01 in. or more	~~22~~ 22	12	17	15	10	9	19	17	16	13	16	16	182
Days with ·04 in. or more	~~16~~ 16	11	14	13	7	7	15	12	9	7	9	10	130

(*237) Wt. 15497—7987. 8,000. 9/22. T.S. 128.

Ex [illegible] 1361

2 JAN

Form 1090

AIR MINISTRY.

METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

REGISTER OF RAINFALL IN 1923.

Kept at Brockdish Rectory

in the County of Norfolk

by Rev. W. W. White

Lat. 52° 22' Long. 1° 15'
Time of Observation 8.30
Nearest Railway Station Harleston
Diameter of Funnel of Rain Gauge 5 in.
Height of top of Gauge above Ground 1 ft. 1 in.
" " " " Sea Level 115 ft.

Rain should be measured daily at 9 a.m. (Greenwich Time) and the result entered to the previous day. An Observer who prefers not to conform to this almost universal rule, should insert the reading at 9 a.m. on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following.

Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers*," sent post-free on application to The Superintendent, British Rainfall Organization, Meteorological Office, Air Ministry, Kingsway, London, W.C. 2, or to The Superintendent, Meteorological Office, 10, Rothesay Place, Edinburgh.

Records taken in Millimetres should be entered on Form 1091.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	.04		.13						.04	.01	.21	.08	1
2	.14									.03	.01	.15	2
3						.06				.25	.10		3
4	.28					.01			.17	.03		.12	4
5	.15		.02			.11				.06		.01	5
6	.10		.15										6
7	.02	.34	.10				.12		.01	.21		.06	7
8	.15	.17	.11				.01			.32	1.26		8
9			.03	.03			.01				.20		9
10		.16	.03	.20	.21					.50	.03		10
11				.01	.05								11
12		.27	.21	.02	.03	.33				.51		.01	12
13	.02	.02	.08			.01			.09		.25	.01	13
14		.08	.01	.01	.03		.08	1.69	.08		.01	.02	14
15	.04	.12	.02		.13	.09	.36	.04			.16	.01	15
16		.18			.11	.01					.09		16
17	.01	.07			.04			.15	.20		.03		17
18	.04	.41			.01			.37	.19	.04			18
19	.10	.02			.01	.01	.06		.38	.35		.12	19
20	.11				.02			.01	.02	.01	.01	.16	20
21		.17							.20	.22	.06	.16	21
22	.01	.29			.24			.15	.51		.03	.31	22
23		.03	.18		.12		.08	.41	.12	.25	.01		23
24		.06			.02			.15	.05			.04	24
25		.09		.31	.07	.09	.24	.09		.06		.41	25
26		.18	.11	.09				.03		.19		.08	26
27		.08	.01		.11			.02		.04		.52	27
28	.04	.18		.02	.02	.02	.09				.09	.04	28
29	.22			.09	.15			.27				.19	29
30	.01	×		.01			.05			.11		.06	30
31	.01	×	.02	×		×	.57		×		×	.09	31
Total	1.49	2.92	1.21	0.79	1.37	0.74	1.67	3.38	2.06	3.19	2.55	2.65	YEAR'S TOTAL 24.02
Days with ·01 in. or more	18	19	15	10	17	10	11	12	13	18	16	21	180
Days with ·04 in. or more	12	16	8	4	10	5	9	9	11	14	9	16	123

(*237) Wt. 10569—9158. 9,000. 8/23. T. S. 128.

FOR OFFICIAL USE.

1284

County No.
River Dist.
Station No.

AIR MINISTRY.

FORM 1090. METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

REGISTER OF RAINFALL IN 1924.

Kept at Brockdish Rectory
in the County of Norfolk
by Rev. W. W. White.

Lat. 52° 22' Long. 1° 15'
Time of Observation 8.30
Nearest Railway Station Harleston
Diameter of Funnel of Rain Gauge 5 in.
Height of top of Gauge above Ground 1 ft. 1 in.
" " " " Sea Level 115 ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following.

Records taken in Millimetres should be entered on Form 1091.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	.14				.02	.15	.04	.03		.01	.08	.02	1 NWR
2	.05		.13		.11	.14		.26			.01	.23	2 EVS
3			.02	.02	.04	.01	.12	.03	.01				3
4					.22	.23			.15	.34		.21	4
5		.01			.06				.35	.60			5
6						.01		.23	.02	.43			6
7		.04				.45			.02	.14			7
8					.04	.06			.01	.10			8
9	.02	.12		.02	.28,	.11			.24	.03			9
10	.18	.06		.17	↓.41	.07							10
11	01 .01	.01		.09	↓.02	.03					.16	.02	11
12	.02	.10		.08	↓.30	.19					.35		12
13				.37	↓.02	.01	.01	.46	.26		.01	.28	13
14				.01	↓.03		~~.89~~	.02	.05				14
15		.05			↓		~~.00~~ .01		.05			.31	15
16				.01			~~.02~~		.08			.02	16
17	.10						.89	.07					17
18	.23	.18			1.11	.01	.10	.08		.13	.01		18
19	.07	.02			.34		.02		.01	.14	.03		19
20					.02	.03		.02	.07		.02		20
21	.33	.01	.02	.01	.05		.04	.02	.06	1.21		.02	21
22	.51	.03	.02	.01			.01	.01	.07	.01	.11		22
23	.03	.13	.10	.09	.05			.01	.03			.45	23
24	.25	.38	.01	.01	.17		.02	.30			.05		24
25		.03		.52	.22	.02		.04	.41		.02	.02	25
26		.02						.03	.83	.18	.12	.11	26
27		.17	.01	.24			.12	.05		.27	.07	.25	27
28	.02	.01		.25			.57	.14		.08	.37		28
29	.04	.10		.08				.13	.01	.42	.08		29
30		×		.40				.36	.24	.26		.41	30
31		×	.02	×	.69	×		.08	×		×		31 697
TOTAL	2.01	1.47	0.38	2.38	4.20	1.52	1.95	2.37	2.97	4.35	1.49	2.35	YEAR'S TOTAL 27.44
Days with ·01 in. or more.	16	18	8	17	20	15	12	20	20	16	15	13	190
Days with ·04 in. or more	10	10	2	10	15	8	7	12	13	13	9	8	117

Section **A** for the entry of Daily Observations.

FOR OFFICIAL USE.

1301

AIR MINISTRY.

FORM 1090. METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

Register of Rainfall in 1925.

Kept at Brockdish Rectory.
in the County of Norfolk
Diameter of Funnel of Gauge 5 in.
Height of top of Gauge above Ground 1 ft. 1 in.
„ Ground „ Sea Level 115 ft.

Observers are requested to read the instructions printed overleaf before filling in this form.

Every Observer should fill in section C overleaf.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following.

Records taken in Millimetres should be entered on Form 1091.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	.27		.03	.02	.03			.04	.18		.14		1
2	.04	.01		.01				.10	.01	.01	.28	.07	2
3	.05	.03	.01		.26			.01	.05		.03		3
4	.01		.01					.16		.02	.15		4
5		.44		.08	.11			R.	.07		.07		5
6		.13	.01	.05	.13		.02		.09		.21		6
7			.02	.01	.06		.09			.03	.17	.02	7
8		.02	.08		.02				.09	R.	.14	.07	8
9			.03	.38	.11		R.	.22	.53			.01	9
10			.21	.15				.37	.22		.20		10
11		.01	.09					.12	.01		.02		11
12	.01	.16	.03					.04	.04	.23		.01	12
13		.20	.14	.11				.15		.14			13
14	.07	.13	.05	.08								.10	14
15	.02			.38						.16			15
16	.01			.11					R				16
17		.04		.01	.29				.04	.02		.07	17
18		.01			.20		R.		19 .17			.02	18
19		.01			.30		.11		20th .60	.52		.17	19
20		.16	.25		.08		.05		21 .08	.31		.20	20
21			.14			.07	.10	.22	22 .30	.11		.20	21
22			.04	.09	.01	.04		.02	23 .01	.17		.73	22
23	.02	.12	.07	.01	.53	.09		.12			.04	.07	23
24	.05	.18	.08	.25	.03	.21		.73			.17		24
25	.02	.45		.08		.05		.05	.38	.01	.22	.07	25
26		.05		.43		.07	.25		.02	.16	s	.08	26
27		.09	.02	.11	.15	.01	.22	.10			.39	.06	27
28	.02	.07	.01	.09					.03		.36	.15	28
29	.23			.34	.13		.11				.28	.07	29
30	.02	×		.04	.05		.06				.16		30
31	.14	×	.04	×		×			×		×		31
TOTAL	0.98	2.31	1.36	2.83	2.49	0.54	1.01	2.45	2.92	1.89	3.03	2.17	YEAR'S TOTAL 23.98
Days with ·01 in. or more.	15	19	20	21	17	7	9	15	19	13	17	18	190
Days with ·04 in, or more.	7	13	11	16	13	6	8	13	14	8.	15	14	138

609

(Signed) Wilson W. White.

[P.T.O.

Section **A** for the entry of Daily Observations. W

FOR OFFICIAL USE.

1284

FORM 1090.

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

REGISTER OF RAINFALL IN 1926.

Kept at Brockdish Rectory
in the County of Norfolk
Diameter of Funnel of Gauge 5 in.
Height of top of Gauge above Ground 1 ft. 1 in.
" Ground " Sea Level 115 ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following.

Records taken in Millimetres should be entered on Form 1091.

Date.	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date.*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	·40	·28				·15			·01			·01	1
2	·05	·01				·36	·01		·04		·07		2
3	·17	·53	·20			·01		·03					3
4		·01	·02	·01									4
5	·05	·09			·04		·60		·12		·16	·24	5
6	·02	·01		·37	·05	·06		·18	·12		·12	·01	6
7	·08	·08		·31	·18	·01	·01	·14	·49		·03		7
8		·07			·02	·08			·02	·21	·69		8
9			·15		·03	·15	·04			·09			9
10					·01	·07		·50		·02			10
11		·09			·12	·08		·30		·01	·06		11
12					·30	·08		·06		·48	·01	·01	12
13					·14	·04		·05		·01	·44	·02	13
14	·17	·18		·02	·13	·13				·29	·01	·10	14
15		·02		·20		·03		·01		·47	·08		15
16		·19		·20				·18			·02	·01	16
17	·07	·16		·06	·18	·72				·01	·02	·09	17
18	·11	·16		·34	·09		·12	·05			·29		18
19	·06	·01	·02	·15	·21		·13	·02			·20	·02	19
20				·18			·10	·01		·01	·29	·03	20
21				·05	·02	·02	·21	·21		·04	·01	·20	21
22	·31	·08		·51						·04	·05	·07	22
23	·01	·04				·08			·02			·01	23
24	·01					·09	·19		·05	·26	·01		24
25	·06			·15			·05	·34	·09	·05	·14	·08	25
26	·01									·04	·42		26
27		·03		·07	·09		·09		·06		·02		27
28	·28			·06	·02	·17	·09		·15	·32	·03		28
29	·02			·29	·10					·02			29
30	·05	×		·03									30
31	·09	×		×		×			×	·05	×		31

	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	YEAR'S TOTAL
TOTAL	2.02	2.04	0.39	3.00	1.73	2.33	1.64	2.08	1.17	2.42	3.17	0.90	22.89
Days with ·01 in. or more.	19	18	4	17	17	18	12	14	11	18	22	14	184
Days with ·04 in. or more.	14	12	2	14	12	14	10	10	8	12	~~12~~ 13	6~~5~~	~~126~~ 127

Please read the Notes and Instructions Overleaf.

(144ws)

(Signed) Wilson W. White.

[P.T.O.

1280

FOR OFFICIAL USE.

Section **A** for the entry of Daily Observations.

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1927.

Kept partly at Brockdish, ~~partly at Hanworth~~
in the County of Norfolk.
Diameter of Funnel of Gauge 5 in.
Height of top of Gauge above Ground 1 ft. in.
" Ground " Sea Level ft.

[illegible]

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following.

Please read the Notes and Instructions Overleaf.

Date.	Jan. Brockdish	Feb. in.	March in.	April in.	May in.	June in.	July in.	August in.	Sept. in.	Oct. in.	Nov. in.	Dec. in.	Date.
1		.02	.06	.03		.45	.05	.82					1
2			.07	.09		.09	.05						2
3	.17	.01				.04							3
4	.01		.01	.09		.09	.02						4
5	.04	.34	.05	.51		.36	.26	.19	Tr				5
6	.07	.01	.02	.05		.05	1.36	.01	.09				6
7		.16	.15	.22		.17		.06					7
8	.22		.07	.10		.26	.08	.91	.04				8
9				.20			.08	.03	.09				9
10				.05		.03		.33	.28				10
11	.02		.08	.07					.14				11
12	.01		.01					.39	.01				12
13	.06	.01		.07			.09	Tr	.43				13
14	.02	.01		.30	.03		.07	.03	.39				14
15				.02	.16		.01	.18	.15				15
16		.03			.04		.10	.02	.16				16
17	.10		.01			.13	.10	.02	.08				17
18	.02	.01				.52		.11	.09				18
19	.05					.09		.01	.06				19
20		.09			.07		.11	.25					20
21	.13	.07			.03	.05	.01	.05					21
22	.01	.04	.08		.02	.23	.02	.02					22
23		.27	.08	.10		.25							23
24	.01	.12	.17	.09		.33							24
25		.27	.37	.19		.27		.03					25
26		.16	.03		.01	.24							26
27	.02	.46	.02		.01	.23	.44						27
28	.17	.14					.10						28
29			.13		.02	.05							29
30		X	.16			.18							30
31		X	.55	X		X	.03				X		31
TOTAL	1.13	2.22	2.12	2.18	0.39	4.11	2.98	3.46					YEAR'S TOTAL
Days with ·01 in. or more.	17	18	19	16	9	21	18	19					
Days with ·04 in. or more.	9	11	13	14	3	20	13	10					

40-12-1-27
144w)

(Signed) Rev Wilson W. White

[P.T.O.

1283.

FORM 1090 **METEOROLOGI** **ANIZATION.**
(*formerly B.R.O. Form A.1*). **RE**

BRUNDALL

NORFOLK

1921 – 22

Kept at Brunda

in the County of N

by

Gauge in.

e Ground ft. in.

Sea Level ft.

COPY BY B.R.O.

IMPORTANT NOTE.—Rain tered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers*," sent post-free on application to THE SUPERINTENDENT, British Rainfall Organization, 62, Camden Square, London, N.W. 1, or to THE SUPERINTENDENT, Meteorological Office, 10, Rothesay Place, Edinburgh.

Jan. 1, following.

Records taken in Millimetres should not be entered on this form.

Date	**Jan.**	**Feb.**	**March**	**April**	**May**	**June**	**July**	**August**	**Sept.**	**Oct.**	**Nov.**	**Dec.**	*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	·17		·14						·09		·03	·09	1
2	·03				·19						·19		2
3	·01		·05		·01	·03	·01			·48	·38		3
4	·13				·05			·16			·07		4
5				·07	·02			·11		·01	·49		5
6		·09	·13		·05		·19				·40		6
7	·24	·05	·01		·02			·22			·39		7
8	·03		·01		·05						·12	·04	8
9	·03	·02		·09					·01				9
10	·02							·21		·28		·01	10
11	·20	·12			·02			·34	·84	·01	·02		11
12	·05	·01	·03			·02			·43		·04	·12	12
13	·11			·55				·12		·02	·02	·01	13
14				·05					·05			·05	14
15		·04		·26			·02					·18	15
16	·05	·01	·11	·07				·13	·02			·03	16
17	·20	·03	·14	·01		·68							17
18	·03			·02						·04		·02	18
19			·21							·10		·02	19
20						·09				·07			20
21								1·17		·01			21
22	·03					·04				·14		·06	22
23	·01			·36						·04		·33	23
24	·18			·10						·07		·31	24
25	·09	·07			·05	·03							25
26	·10			·09	·29	·03						·25	26
27	·05				·34							·05	27
28			·18		·20		·11					·13	28
29					·07		·05	·01			·02	·11	29
30	·06									·02		·28	30
31	·01												31
TOTAL	1·83	·44	1·01	1·67	1·36	·92	·38	2·47	1·44	1·29	2·17	2·09	YEAR'S TOTAL 17·07
Days with ·01 in. or more	22	9	10	11	13	7	5	9	6	13	12	18	135
Days with ·04 in. or more	13	5	7	9	9	3	3	8	4	8	8	13	90

(65,296). Wt.21,625—6780. 7000. 11/21. Gp.132. A.&E.W.

1283.

Copy by B.R.O.

FORM 1090 **METEOROLOGICAL OFFICE. BRITISH RAINFALL ORGANIZATION.**
(formerly B.R.O. Form A.1).

REGISTER OF RAINFALL IN 1921.

Kept at Brundall,
in the County of Norfolk
by per Post —.

Lat. Long.
Time of Observation
Nearest Railway Station
Diameter of Funnel of Rain Gauge in.
Height of top of Gauge above Ground ft. in.
" " " " Sea Level ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers,*" sent post-free on application to THE SUPERINTENDENT, British Rainfall Organization, 62, Camden Square, London, N.W. 1, or to THE SUPERINTENDENT, Meteorological Office, 10, Rothesay Place, Edinburgh.

Jan. 1, following.

Records taken in Millimetres should not be entered on this form.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	·17		·14						·09		·03	·09	1
2	·03				·19						·19		2
3	·01		·05		·01	·03	·01			·48	·38		3
4	·13				·05			·16			·07		4
5				·07	·02			·11		·01	·49		5
6		·09	·13		·05		·19				·40		6
7	·24	·05	·01		·02			·22			·39		7
8	·03		·01		·05						·12	·04	8
9	·03	·02		·09					·01				9
10	·02							·21		·28		·01	10
11	·20	·12			·02			·34	·84	·01	·02		11
12	·05	·01	·03			·02			·43		·04	·12	12
13	·11			·55				·12		·02	·02	·01	13
14				·05					·05			·05	14
15		·04		·26			·02					·18	15
16	·05	·01	·11	·07				·13	·02			·03	16
17	·20	·03	·14	·01		·68							17
18	·03			·02						·04		·02	18
19			·21							·10		·02	19
20						·09				·07			20
21								1·17		·01			21
22	·03					·04				·14		·06	22
23	·01			·36						·04		·33	23
24	·18			·10						·07		·31	24
25	·09	·07			·05	·03							25
26	·10			·09	·29	·03						·25	26
27	·05				·34							·05	27
28			·18		·20		·11					·13	28
29					·07		·05	·01			·02	·11	29
30	·06	×								·02		·28	30
31	·01	×		×		×			×		×		31
TOTAL	1·83	·44	1·01	1·67	1·36	·92	·38	2·47	1·44	1·29	2·17	2·09	YEAR'S TOTAL 17·07
Days with ·01 in. or more	22	9	10	11	13	7	5	9	6	13	12	18	135
Days with ·04 in. or more	13	5	7	9	9	3	3	8	4	8	8	13	90

(65,296). Wt.21,625—6780. 7000. 11/21. Gp.132. A.&E.W.

1360

Copy by

AIR MINISTRY.

FORM 1090. METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

REGISTER OF RAINFALL IN 1922

Kept at Brundall

in the County of Norfolk.

by (per Preston)

Lat. Long.

Time of Observation

Nearest Railway Station

Diameter of Funnel of Rain Gauge in.

Height of top of Gauge above Ground ft. in.

" " " " Sea Level ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. (Greenwich Time) and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers*," sent post-free on application to THE SUPERINTENDENT, British Rainfall Organization, Meteorological Office, Air Ministry, Kingsway, London, W.C. 2, or to THE SUPERINTENDENT, Meteorological Office, 10, Rothesay Place, Edinburgh.

Jan. 1, following.

Records taken in Millimetres should be entered on Form 1091.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date*
	in.	in.	in.	in.	in.	in	in.	in.	in.	in.	in.	in.	
1		·07	·18		·04		·10			·01	·29	·04	1
2		·50	·08			·04	·20	·06			·14	·01	2
3	·54		·07	·13	·07		·12	·25	·04		·02	·	3
4	·58		·14	·03	·02			·07	·02	·04	·25	·	4
5	·36		·12	·49	·08		·45	·		·17	·19	·08	5
6	·21		·06	·02			·01	·03			·02	·04	6
7			·28	·04				·06			·	·02	7
8	·03		·14			·01	·13	·02	·11		·	·01	8
9							·05		·15	·06	·01	·05	9
10									·19	·04	·09		10
11	·41							·07			·02		11
12	·01		·03	·20	·06				·15		·01		12
13	·04	·02		·29	·02	·54	·01		·06				13
14						·02	2·22		·69		·01		14
15	·52	·31					·62		·04		·01	·03	15
16	·12	·20		·20	·04		1·13		·08			·18	16
17	·11	·06		·05	·11		·10	·04	·31			·17	17
18	·37	·02		·02			·05		·03		·11	·03	18
19	·58		·11		·02				·29	·15	·01	·20	19
20	·01		·08							·25	·03	·10	20
21	·33	·12	·09				1·40			·09		·45	21
22	·01	·02			·02	·10	·34			·03		·40	22
23		·01		·16		·16	·02	·11		·04		·42	23
24	·03		·16	·13		·06	·21			·04	·02	·	24
25	·20		·02	·63	·27	·06	·	·06		·09		·06	25
26	·30	·04	·09	·18		·05	·		·32	·07	·47	·	26
27	·12	·07	·06			·02	·05	·04	·30	·38	·22	·20	27
28	·03	·15	·05	·01		·37	·	·08	·01	·12	·06	·08	28
29	·02		·25	·01		·01	·04					·10	29
30		X	·09			·06		·23	·27	·04	·02	·12	30
31	·12	X		X		X			X	·14	X	·07	31
TOTAL	5·05	1·59	2·10	2·59	·75	1·50	7·25	1·12	3·06	1·76	2·00	2.86	YEAR'S TOTAL 31·63
Days with ·01 in. or more	23	13	19	16	11	13	19	13	17	17	20	22	203
Days with ·04 in. or more	16	9	17	11	7	9	16	11	14	15	9	17	151

(*237) Wt. 15497—7987. 8,000. 9/22. T. S. 128.

1139 A

BURNHAM MARKET

NORFOLK

1924 - 26

FORM 1090 METEO GANIZATION.

24.

Kept at Burnha

in the County of Nor

by per A. W. T

Rain Gauge in.

ove Ground ft. in.

" Sea Level ft.

Rain should be meas the previous day. An Observer who prefers no ading at 9 a.m. on January 1st of the followin

Jan. 1, following.

Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers*," sent post-free on application to THE SUPERINTENDENT, British Rainfall Organization, Meteorological Office, Air Ministry, Kingsway, London, W.C. 2, or to THE SUPERINTENDENT, Meteorological Office, 10, Rothesay Place, Edinburgh.

Records taken in Millimetres should be entered on Form 1091.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	·09	·03	·03		·08	·29		·06			·07		1
2	·30				·21	·09		·25			·09	·26	2
3	·02		·07		·03		·05		·11			·08	3
4					·10	·02	·15			·38	·02	·24	4
5					·05			·10		·25			5
6		·10						·04		·67			6
7						·15	·04		·03	·56			7
8		·01			·03	·10				·19			8
9						·04			·28	·04			9
10					·23	·02							10
11				·13	·19	·15					·49		11
12				·08	02				·02		·74		12
13	·63				·14		·11		·40		·02	·23	13
14				·32	·18								14
15					·07			·31	·07			·14	15
16		·13					·07		·09				16
17							·29	·25					17
18					1·15		·03			·10			18
19					·04		·01		·09	·05			19
20	·17	·12							·23				20
21					·01	·02	·09	·05	·03	·80			21
22			·08				·05	·25	·21				22
23	·83	·11	·14	17	·15		19		·02			·11	23
24					·43			·25					24
25	·14	·22		·11	·05			·01	·25				25
26				·25					·02	·15	·25	·25	26
27		·10		·22			·10	·05		·40	·05	·10	27
28				·25			·52	·15		·16	·10		28
29		·30		·10				·10		·42			29
30	·07	X		·05	·03		·07	·02	·05	·07	·01	·19	30
31		X	·01	X	·29	X			X		X	·03	583 31
TOTAL	2·25	1·12	·33	1·68	3·48	·88	1·77 ~~1·75~~	1·89	1·90	4·24	1·84	1·63	YEAR'S TOTAL 23·01 ~~22·99~~
Days with ·01 in. or more	8	9	5	10	20	9	14	14	15	14	10	10	138
Days with ·04 in. or more	7	7	3	10	15	6	12	12	10	14	7	9	112

(1339 A)

FORM 1090 METEOROLOGICAL OFFICE.—BR GANIZATION.

REGISTER OF RAINFALL IN 1924.

Kept at Burnham Market

in the County of Norfolk

by per A. W. Preston

Lat. Long.

Time of Observation

Nearest Railway Station

Diameter of Funnel of Rain Gauge in.

Height of top of Gauge above Ground ft. in.

" " " " Sea Level ft.

Rain should be measured daily at 9 a.m. (Greenwich Time) and the result entered to the previous day. An Observer who prefers not to conform to this almost universal rule, should insert the reading at 9 a.m. on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following.

Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers*," sent post-free on application to THE SUPERINTENDENT, British Rainfall Organization, Meteorological Office, Air Ministry, Kingsway, London, W.C. 2, or to THE SUPERINTENDENT, Meteorological Office, 10, Rothesay Place, Edinburgh.

Records taken in Millimetres should be entered on Form 1091.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	·09	·03	·03		·08	·29		·06			·07		1
2	·30				·21	·09		·25			·09	·26	2
3	·02		·07		·03		·05		·11			·08	3
4					·10	·02	·15			·38	·02	·24	4
5					·05			·10		·25			5
6		·10						·04		·67			6
7						·15	·04		·03	·56			7
8		·01			·03	·10				·19			8
9						·04			·28	·04			9
10					·23	·02							10
11				·13	·19	·15					·49		11
12				·08	·02				·02		·74		12
13	·63				·14		·11		·40		·02	·23	13
14				·32	·18								14
15					·07			·31	·07			·14	15
16		·13					·07		·09				16
17							·29	·25					17
18					1·15		·03			·10			18
19					·04		·01		·09	·05			19
20	·17	·12							·23				20
21					·01	·02	·09	·05	·03	·80			21
22			·08				·05	·25	·21				22
23	·83	·11	·14	·17	·15		·19		·02			·11	23
24					·43			·25					24
25	·14	·22		·11	·05			·01	·25				25
26				·25					·02	·15	·25	·25	26
27		·10		·22			·10	·05		·40	·05	·10	27
28				·25			·52	·15		·16	·10		28
29		·30		·10				·10		·42			29
30	·07	X		·05	·03		·07	·02	·05	·07	·01	·19	30
31		X	·01	X	·29	X			X		X	·03	583 31
TOTAL	2·25	1·12	·33	1·68	3·48	·88	1·77 ~~1·75~~	1·89	1·90	4·24	1·84	1·63	YEAR'S TOTAL 23·01 ~~22·99~~
Days with ·01 in. or more	8	9	5	10	20	9	14	14	15	14	10	10	138
Days with ·04 in. or more	7	7	3	10	15	6	12	12	10	14	7	9	112

(6227) W1 10569—9158 9,000 8/23 T.S. 128.

Car. by surr. stats. --- M T

1356

FOR OFFICIAL USE.

COPY BY B.R.O.

AIR MINISTRY.

FORM 1090. METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

REGISTER OF RAINFALL IN 1925.

County No.
River Dist.
Station No.

Kept at Burnham Market
in the County of Norfolk
by J. Stubbs per A. W. Preston.

Lat. Long.
Time of Observation
Nearest Railway Station
Diameter of Funnel of Rain Gauge in.
Height of top of Gauge above Ground ft. in.
" " " " Sea Level ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Records taken in Millimetres should be entered on Form 1091.

Jan. 1, following.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	·12	-	-	-	-	-	-	·12	·03	-	·18	-	1
2	·04	-	-	·02	-	-	-	-	-	-	·10	-	2
3	·13	-	-	-	·08	-	-	·03	-	-	-	-	3
4	-	-	-	-	·03	-	·01	-	-	-	·01	-	4
5	-	·20	-	·08	·04	-	-	-	·10	-	-	-	5
6	-	-	·01	·04	05	-	·10	·04	·01	-	·16	-	6
7	-	·12	-	·28	·02	-	·12	-	-	-	·26	-	7
8	-	·05	·03	-	·15	-	-	-	·03	·03	·04	·14	8
9	-	·07	·07	·42	·04	-	-	·04	·81	-	·06	·02	9
10	-	-	·17	·46	·05	-	-	·10	·71	-	·30	-	10
11	-	-	·01	-	·01	-	-	·04	·21	-	-	-	11
12	-	·23	·02	-	-	-	-	-	·11	·26	-	·03	12
13	-	·44	·12	·06	-	-	-	·04	-	·07	-	-	13
14	·09	-	·03	·05	-	-	-	-	-	-	-	-	14
15	·01	-	-	·05	-	-	-	-	-	·20	-	-	15
16	-	-	-	·07	·05	-	-	-	·13	-	-	·03	16
17	-	-	-	-	·15	-	-	-	-	·02	-	-	17
18	-	·03	-	-	·17	-	-	-	-	-	-	-	18
19	-	-	-	-	·11	·005	·19	-	·42	·20	-	·14	19
20	-	-	·35	-	·24	-	·11	·05	·14	·20	-	-	20
21	-	-	·15	-	-	·01	·15	33	-	·08	-	·11	21
22	-	-	-	·17	-	·02	-	·01	·28	·47	-	·95	22
23	·10	·16	·01	-	·65	·03	-	·30	-	·02	·15	·13	23
24	·03	·25	-	·19	-	·16	-	·40	-	·07	-	-	24
25	-	·60	-	·15	·27	·06	-	·02	·35	·03	·10	·23	25
26	-	·08	·02	·10	-	·07	-	-	·09	·20	·10	-	26
27	-	·05	-	-	·10	·01	·05	·05	-	·05	·34	-	27
28	·06	·02	·03	-	-		·21	-	·02	-	·30	·11	28
29	(·10)	-	-	·10	·15		-	-	-	-	·40	-	29
30	·01	X	-	·17			·19	-	·08	-	·25	·03	30
31	·08	X	-	X		X	-	-	X	-	X	-	31
TOTAL	~~·67~~ ·77	2·30	1·02	2·41	2·36	·365	1·13	1·57	3·52	1·90	2·75	1·92	YEAR'S TOTAL 22·015
Days with ·01 in. or more.	11	13	13	16	18	8	6	14	16	14	15	11	155
Days with ·04 in. or more	8	11	5	15	15	3	8	11	12	10	14	7	119

559

✓

Section **A** for the entry of Daily Observations.

W — ✓ ✓ ✓ [illegible]

[illegible]

FOR OFFICIAL USE.

1344

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

Form 1090.

REGISTER OF RAINFALL IN 1926.

Kept at Burnham Market

in the County of Norfolk

Diameter of Funnel of Gauge..........in.

Height of top of Gauge above Ground..........ft..........in.

„ Ground „ Sea Level..........ft.

Copy by B.R.O.
from monthly returns of
Norfolk Rainfall organization.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Records taken in Millimetres should be entered on Form 1091.

Date.	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	Date.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	1·24	·07			·11				·15				1
2	·02					·04	·05		·02		·04		2
3	·15	·45				·34	·05				·07		3
4		·05								·01	·20	·02	4
5	·02	·12			·14		·23		·12		·25	·14	5
6	·08	·15			·18	·01		·05			·34		6
7	·03	·02		·32	·07			·07			·21		7
8	·01					·06			·07	·54	·53		8
9			·12			·51		·02		·04			9
10		·02			·03	·06	·20			·11			10
11					·10	·02		·32					11
12					·51	·03		·60		·34			12
13					·03	·36					·20	·09	13
14	·11	·28		·10		·65				·05	·23		14
15		·05			·03	·20					·15		15
16		·06		·65				·07			·02	·01	16
17	·13	·10		·15	·17						·10		17
18	·11	·05	·04	·02	·01		·14	·06			·18		18
19	·12			·25	·10					·17	·10		19
20							·05			·06	·13	·09	20
21			·07	·03	·21		·25			·25		·08	21
22	·21	·05		·13		·08				·05		·04	22
23											·04		23
24	·04					·05	·04		·06	·23			24
25	·09			·15				·01	·15	·10	·10		25
26		·01	·02						·01		·16		26
27				·03	·11							·02	27
28	·26				·12	·04	·05		·06	·10			28
29	·02				·15					·13			29
30	·08	×		·10	·14								30
31	·10	×		×		×			×		×		31
Total	2-82 ~~2·72~~	1·48	·25	1·93	2·21	2·45	1·86	1·20	·64	2·18	3·05	·49	YEAR'S TOTAL 19·76 ~~19·66~~
Days with ·01 in. or more.	18	14	4	11	17	14	9	8	8	14	18	8	143
Days with ·04 in. or more.	13	11	3	8	13	11	9	6	6	13	17	5	115

Please read the Notes and Instructions Overleaf.

(144ws)

(Signed)..........

np. G. not at 1ft [illegible] recorded [illegible]

[P.T.O.

BYLAUGH PARK & GARDENS

NORFOLK

1921 — 1930

1 6 JAN 1922

1290

FORM A. 1. METEOROL… …GANIZATION.

RI… …1.

Kept at The Ga… …1° East

in the County of… …a.m.

by G. Vi… …Nth. Elmham

…ain Gauge 5 in.

…bove Ground 1 ft. 0 in.

,, Sea Level 130 ft.

IMPORTANT NO… …entered to the previous day.

If an Observer prefers … the reading at 9 a.m. or … this paragraph. Full ins… and particulars as to t… sent post-free on appli… Square, London, N.W. 1… …equested to add …it at the end of …g of rain gauges, …infall Observers," …on, 62, Camden

Jan. 1, following.

Records taken … form.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	·15		·14						·02			·08	1
2	·03				·18						·19		2
3			·06		·03	·03		·11		·40	·45		3
4	·24				·19			·04			·04		4
5								·24			·39	·02	5
6		·05			·08		·28	·04			·29		6
7	·45	·02	·02					·34			·11	·03	7
8	·05		·02	·15							·12		8
9		·02		·06									9
10	·05									·20			10
11	·24	·05			·04			·16	·43	·06			11
12	·21		·05					·02	·44		·03	·03	12
13	·10			·49				·08		·02	·01		13
14	·01			·02	·02							·04	14
15				·14								·05	15
16			·02					·25				·03	16
17	·15		·19	·03						·09		·01	17
18	·05	·03		·06						·48		·01	18
19			·22										19
20			·10			·03				·10			20
21													21
22	·04	·02								·11		·12	22
23				·46					·09	·14		·30	23
24	·18			·13						·14		·31	24
25	·15	26				·18						·01	25
26	·18		·03	·14	·33	·12						·25	26
27	·05		·05		·36						·02	·10	27
28			·10		·05						·02		28
29					·05			·02		·02	·04	·12	29
30	·05	✕						·04				·27	30
31	·03	✕		✕		✕		·03	✕	·04	✕		31
TOTAL	2·41	·45	1·03	1·68	1·36	·36	·28	1·43	·98	1·80	1·41	1·48	YEAR'S TOTAL 15·24
Days with ·01 in. or more	19	7	12	10	10	4	1	12	4	12	12	17	120
Days with ·04 in. or more	16	9	8	8	8	2	1	9	3	10	8	10	86

(44,283). 10/19. (52,638). Wt.10,000—359. 10,000. (2). 7/20. Gp.132. A.&E.W.

6 JAN 1922 1290

Form A. 1. METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

REGISTER OF RAINFALL IN 1921.

Kept at The Gardens Blaugh Park

in the County of Norfolk

by G. Beeton

Lat. 52·34 Long. 1° East

Time of Observation 9 a.m.

Nearest Railway Station Nth. Elmham

Diameter of Funnel of Rain Gauge 5 in.

Height of top of Gauge above Ground 1 ft. 0 in.

" " " " Sea Level 130 ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers,*" sent post-free on application to The Superintendent, British Rainfall Organization, 62, Camden Square, London, N.W. 1.

Jan. 1, following.

Records taken in Millimetres should not be entered on this form.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	·15		·14						·02			·08	1
2	·03				·18						·19		2
3			·06		·03	·03		·11		·40	·45		3
4	·24				·19			·04			·04		4
5								·24			·39	·02	5
6		·05			·08		·28	·04			·29		6
7	·45	·02	·02					·34			·11	·03	7
8	·05		·02	·15							·12		8
9		·02		·06									9
10	·05									·20			10
11	·24	·05			·04			·16	·43	·06			11
12	·21		·05					·02	·44		·03	·03	12
13	·10			·49				·08		·02	·01		13
14	·01			·02	·02							·04	14
15				·14								·05	15
16			·02					·25				·03	16
17	·15		·19	·03						·09		·01	17
18	·05	·03		·06						·48		·01	18
19			·22										19
20			·10			·03				·10			20
21													21
22	·04	·02								·11		·12	22
23				·46					·09	·14		·30	23
24	·18			·13						·14		·31	24
25	·15	26				·18						·01	25
26	·18		·03	·14	·33	·12						·25	26
27	·05		·05		·36						·02	·10	27
28			·10		·05						·02		28
29					·05			·02		·02	·04	·12	29
30	·05							·04				·27	30
31	·03							·03		·04			31
Total	2·41	·45	1·03	1·68	1·36	·36	·28	1·43	·98	1·80	1·41	1·78	Year's Total 15·24
Days with ·01 in. or more	19	7	12	10	10	4	1	12	4	12	12	17	120
Days with ·04 in. or more	16	9	8	8	8	2	1	9	3	10	8	10	86

(44,283). 10/19. (52,638). Wt.10,000—359. 10,000. (2). 7/20. Gp.132. A.&E.W.

1368

AIR MINISTRY.

Form 1090.

METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

REGISTER OF RAINFALL IN 1922.

Kept at Bylaugh Park Gardens
in the County of Norfolk
by G. Beeton

Lat. 52·37 Long. 1° East
Time of Observation 9 a.m.
Nearest Railway Station Nth. Elmham
Diameter of Funnel of Rain Gauge 5 in.
Height of top of Gauge above Ground 1 ft. 0 in.
" " " " Sea Level 130 ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. (Greenwich Time) and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers*," sent post-free on application to THE SUPERINTENDENT, British Rainfall Organization, Meteorological Office, Air Ministry, Kingsway, London, W.C. 2, or to THE SUPERINTENDENT, Meteorological Office, 10, Rothesay Place, Edinburgh.

Jan. 1, following.

Records taken in Millimetres should be entered on Form 1091.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date*
	in.	in.	in.	in.	in.	in	in.	in.	in.	in.	in.	in.	
1		·05	·11		·06		·17	·05			·49	·07	1
2		·47	·07		·04		·07					·01	2
3	·68	·79	·04	·06	·08		·14	·13	·03	·01			3
4	·82		·07		·02		·01	·21	·05	·04	·05		4
5	·66		·07	·46	·24		·68			·02	·28	·07	5
6	·11		·05	·02			·02	·04			·13	·04	6
7	·14		·28	·01			·03	·14				·03	7
8	·05		·27			·03	·20	·72		·01			8
9	·09		·02				·15	·12	·11			·15	9
10									·08		·09		10
11	·15												11
12				·30	·09			·14	·10				12
13	·04			·37		·38			·03				13
14						·07	·45		1·14		·02	·02	14
15	·24	·29					·28		·02				15
16	·11	·22	·02	·45	·09		1·27	·01	·07			·17	16
17		·19		·08	·04	·01	·08	·11	·15		·01	·14	17
18	·28			·03			·04		·03	·04	·10	·03	18
19	·57	·12	·07		·02				·29	·11		·21	19
20			·13							·34	·02		20
21	·30	·12	·04				·18			·09		·46	21
22		·05				·09	·10	·26		·04			22
23				·18		·21	·35	·02		·06	·01	·25	23
24	·02		·21	·05	·12	·09	·01	·03		·04	·06		24
25	·49		·01	·46	·05	·06				·04		·09	25
26	·15	·15	·08	·25		·04	·03		·37	·04	·49	·01	26
27	·20	·18	·38	·02		·27		·07	·56	·11	·10	·34	27
28	·02	·10	·06			·05		·07	·03	·07	·09		28
29			·36			·11		·06				·29	29
30	10	X	·05			·08		·34	·28		·04	·48	30
31	·03	X		X		X		·26	X	·08	X	·08	31
TOTAL	5·19	2·43	2·39	2·44	·85	1·49	4·56	2·48	3·34	1·14	1·98	2·94	YEAR'S TOTAL 32·13
Days with ·01 in. or more	21	12	20	14	11	13	19	18	16	16	15	19	194
Days with ·04 in. or more	18	12	17	10	9	11	14	15	11	13	11	14	155

~~W~~ - WA. cod

apparently not read daily

1386

AIR MINISTRY.

FORM 1090

METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

REGISTER OF RAINFALL IN 1923.

Kept at The Gardens Bylaugh Park

in the County of Norfolk

by George Beeton

Lat. 52·34 Long. 1° East

Time of Observation 9 a. m

Nearest Railway Station Nth. Elmham

Diameter of Funnel of Rain Gauge 5 in.

Height of top of Gauge above Ground 1 ft. 0 in.

" " " " Sea Level 130 ft.

Rain should be measured daily at 9 a.m. (Greenwich Time) and the result entered to the previous day. An Observer who prefers not to conform to this almost universal rule, should insert the reading at 9 a.m. on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following.

Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers*," sent post-free on application to THE SUPERINTENDENT, British Rainfall Organization, Meteorological Office, Air Ministry, Kingsway, London, W.C. 2, or to THE SUPERINTENDENT, Meteorological Office, 10, Rothesay Place, Edinburgh.

Records taken in Millimetres should be entered on Form 1091.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date*
	in.	in.	in.	in.	in	in.	in.	in	in.	in.	in.	in	
1	·09		·20							·02	·06	·18	1
2	·11		·01		·02				·11		·03	·20	2
3					·01	·12				·33	·05		3
4						·04			·11	·01		·24	4
5	·54					·07							5
6	·15		·13							·04	·15		6
7	·04	·36	·28						·07	·14		·26	7
8	·05	·10	·15							·32	~~1·03~~		8
9	·12		·03	·09	·22						·25		9
10		·19	·02	·28	·16					·33			10
11		·02		·06	·14					·04			11
12	·05		·24		·05	·34				·95	·01		12
13	·02		·11							·01	·49		13
14		(·44)	·05	·01				·80	·02	·03			14
15	·01	·17	·01		·15	·09	·42	·05	·12		·04	·03	15
16		·22			·14	·04				·01	·13		16
17	·06	·02			·04			·39			·01		17
18	·01	·80				·02		·15	·12	·03	·02		18
19	·14				·05	·02	·12		·19	·12		·21	19
20	·08								·09	·05		·21	20
21		·33							·04	·15	·25	·53	21
22	·05	·20			·14				·03	·04		·09	22
23		·01	·11	·01	·15			·62	·17	·08	·14		23
24		·05		·17		·03	·24		·21			·08	24
25		·14		·12	·10	·03	·38	·11		·17		·61	25
26		·24		·04						·06		·05	26
27		·15	·02		·30							34	27
28		·04		·06	·02		·16				·10	·04	28
29	·20				·04			·34			·05	·20	29
30	·01	×					·08			·06			30
31	·01	×		×		×	1·49		×		×	·13	31
TOTAL	1·77	3·44	1·36	·84	1·43	·80	2·89	2·46	1·28	2·99	3·14	3·46	YEAR'S TOTAL 26·19
Days with ·01 in. or more	18	17	13	9	16	10	4	4	12	21	16	16	162
Days with ·04 in. or more	13	14	8	4	13	6	4	4	10	15	12	15	124

237 Wt. 10569—9158. 9,000. 8/23. T. S. 128.

1309

FOR OFFICIAL USE.

AIR MINISTRY.

County No.
River Dist.
Station No.

FORM 1090. METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

REGISTER OF RAINFALL IN 1924.

Kept at The Gardens, Bylaugh Park
in the County of Norfolk
by George Beeton

Lat. 52·37 Long. 1° East
Time of Observation 9 A.m.
Nearest Railway Station North Elmham
Diameter of Funnel of Rain Gauge 5 in.
Height of top of Gauge above Ground 1 ft. 0 in.
" " " " Sea Level 130 ft.

1 JAN 1925

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following.

Records taken in Millimetres should be entered on Form 1091.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	·14					·14		·09			·25	·04	1
2			·63		·22	·17	·02	·25			·05	·05	2
3					·04		·04	·02			·03	·01	3
4					·07	·27			·41	·41		·34	4
5		·02			·08				·02	·27	·05		5
6		·02				·01		·08	·02	·26			6
7						·36	·01		·02	·34			7
8	·02				·09	·03				·28			8
9	·09	·12				·07			·30	·08			9
10	·20	·06			·35	·08							10
11	·05	·02		·06	·25	·09					·28	·02	11
12	·04	·21		·07		·08			·02		·65		12
13	·03			·46	·27				·38			·21	13
14	·03								·01				14
15		·04			·05				·06			·17	15
16							·03		·11	·02		·01	16
17	·09						·35	·09					17
18	·08	·14			·20		·08	·12		·16			18
19	·22	·03			·13				·04	·05	·07		19
20	·01							·05	·18	·06	·01		20
21	·27	·01	·05		·07		·16	·04	·02	1·24		·02	21
22	·66	·10	·05	·04			·01	·34	·10		·08		22
23	·02	·36	·16	·17	·10		·10	·10	·04			·38	23
24	·14	·03	·02		·39		·01	·33			·02		24
25		·02		·09	·09				·20		·03	·02	25
26		·21		·35			·02		·29	·13	·06	·24	26
27		·07	·02	·19			·12	·05		·36		·38	27
28	·07			·04			·49	·14		·04	·20		28
29	·06	·11		·10				·18		·52	·01	·02	29
30		X		·27	·02			·06	·12	·14		·18	30
31		X	·07	X	·26	X		·12	X		X	·04	31
TOTAL	2·22	1·57	1·00	1·84	2·68	1·30	1·47	2·06	2·34	4·36	1·49	2·19	YEAR'S TOTAL 24·82
Days with ·01 in. or more.	18	17	4	11	17	10	13	16	18	16	14	16	143
Days with ·04 in. or more	13	10	5	11	16	8	4	15	12	15	9	10	131

RRB
EVS

630

Section **A** for the entry of Daily Observations. JJJ EvS

FOR OFFICIAL USE.

1326

AIR MINISTRY.

FORM 1090. METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

Register of Rainfall in 1925.

Kept at The Gardens Blickling Park

in the County of Norfolk

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft. 0 in.

„ Ground „ Sea Level 130 ft.

Observers are requested to read the instructions printed overleaf before filling in this form.

Every Observer should fill in section C overleaf.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following.

Records taken in Millimetres should be entered on Form 1091.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	·22		·01		·01			·19	·04		·15		1
2	·03		·01						·04		·22	·10	2
3	·18	·02	·02		·21				·01				3
4					·08			·02		·02	·05		4
5		·34							·07		·08		5
6		·02	·04	·08	·10		·13	·36	·16		·09		6
7		·14	·02	·01	·03		·03		·03	·05	·49	·03	7
8		·04	·13		·02				·04	·04	·27		8
9		·01	·06	·57	·04			·05	·16		·02	·09	9
10			·21	·06	·48			·33	·47		·31		10
11		·04	·06					·09	·10	·01	·02		11
12		·17	·08			·02		·10	·23	·22			12
13		·21	·21	·09				·07			·01	·01	13
14		·08	·03	·04								·09	14
15	·21			·15	·07					·19			15
16	·03			·06	·02				·24				16
17		·03			·15				·01	·02			17
18					·22							·03	18
19		·04			·31		·24		·44	·40		·29	19
20		·02	·09				·03	·11	·33	·23		·17	20
21			·38				·35	·47	·08	·17		·07	21
22			·09	·16				·21	·15	·41	·03	·74	22
23	·17	·08		·03	·81	·22		·08		·01	·13	·09	23
24	·15	·18	·14	·17		·27		·66	·02		·15		24
25		·61		·09		·04	·06	·03	·37		·32	·29	25
26		·10		·07		·08	·04	·02	·24	·26	·15	·07	26
27		·15	·04		·08	·01	·37	·02			·33	·02	27
28		·11	·03	·05			·03		·03		·54	·19	28
29	·17			·07	·17		·28				·32	·14	29
30		×		·02			·06				·18	·10	30
31	·10	×	·04	×		×			×		×	·05	31 675
TOTAL	1·26	2·39	1·69	1·66	2·80	·64	1·62	2·81	3·26	2·03	3·86	2·57	YEAR'S TOTAL 26·59
Days with ·01 in. or more.	9	19	19	16	16	6	11	16	21	13	20	18	184
Days with ·04 in. or more.	7	14	13	13	12	4	8	12	16	9	16	14	138

(Signed) George Beeton [P.T.O.

Section **A** for the entry of Daily Observations.

1311

AIR MINISTRY.

FORM 1090. METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

Register of Rainfall in 192 6.

Kept at Bylaugh Park

in the County of Norfolk

Diameter of Funnel of Gauge five in.

Height of top of Gauge above Ground one ft. ...... in.

" Ground " Sea Level ...... ft.

Observers are requested to read the instructions printed overleaf before filling in this form.

Every Observer should fill in section C overleaf.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following.

Records taken in Millimetres should be entered on Form 1091.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1											—	—	1
2											·03	—	2
3											—	·01	3
4											·08	·04	4
5											·30	·22	5
6											·12	—	6
7											·45	—	7
8											·62	—	8
9											·01	—	9
10											—	—	10
11											—	—	11
12											·08	·03	12
13											·47	·04	13
14											·04	·15	14
15											·29	·06	15
16											·02	·01	16
17											·05	—	17
18											·31	—	18
19											·11	—	19
20											·20	—	20
21											—	·33	21
22											—	·10	22
23											·02	—	23
24											—	—	24
25											·09	·04	25
26											·37	—	26
27											—	—	27
28											·02	—	28
29											—	—	29
30		X									—	—	30
31		X		X		X			X		X	—	31
TOTAL											3.68 ✓	1.03 ✓	YEAR'S TOTAL
Days with ·01 in. or more.											20 ✓	11 ✓	
Days with ·04 in. or more.											15 ✓	8 ✓	

(Signed) R. A. Green

[P.T.O.

Section **A** for the entry of Daily Observations.

FOR OFFICIAL USE.

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

1305 A

Norfolk 1925

FORM 1090.

REGISTER OF RAINFALL IN 1927.

Kept at Bylaugh Park

in the County of Norfolk.

Diameter of Funnel of Gauge five in.

Height of top of Gauge above Ground one ft. in.

" Ground " Sea Level ft.

See 1925 BR for name of the station

Print as OK

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Records taken in Millimetres should be entered on Form 1091.

Date.	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date.*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	—	—	.17	—	—	.36	.08	.62	—	.32	.39	—	1
2	—	—	.19	.06	—	.01	.01	—	—	.03	.01	—	2
3	.15	.03	—	—	.02	.01	—	—	—	—	—	—	3
4	—	—	.02	.06	—	.05	.02	—	—	—	—	.01	4
5	.03	.27	.07	.30	.60	.57	.02	—	—	—	.14	—	5
6	.09	.03	.05	.01	—	.08	1.16	.02	.27	—	.14	—	6
7	—	.20	.07	.11	—	.56	—	—	—	—	.10	.01	7
8	.22	—	.02	.27	—	—	.21	1.13	—	.02	—	.02	8
9	—	—	—	.13	—	—	—	.08	.01	—	—	—	9
10	—	—	—	.05	—	.05	—	.01	.04	—	.58	—	10
11	.06	—	.03	.06	—	—	—	—	.33	—	.23	—	11
12	.07	—	.05	.01	.05	—	—	.11	.02	.02	.17	.01	12
13	.05	—	—	.08	—	—	—	.08	.51	.03	.16	—	13
14	.02	—	—	.02	—	—	.07	.04	.90	.01	.10	.10	14
15	—	—	—	—	.16	—	.01	.02	.21	—	.03	.06	15
16	—	—	—	—	.25	—	.10	.04	.14	.02	—	.05	16
17	.21	.03	—	—	—	.18	.14	.02	.02	—	—	—	17
18	.10	—	—	—	—	.76	—	.22	.03	—	—	.02	18
19	.20	.07	—	—	—	—	—	.07	.06	.02	.05	.05	19
20	—	.05	—	—	.04	—	.03	.19	.07	—	.31	.07	20
21	.16	.04	—	—	.13	.08	—	.02	.22	.14	.21	.63	21
22	—	.02	.04	—	.04	.17	—	.03	.09	.82	—	.11	22
23	—	.19	.05	.11	.04	.35	.08	—	.46	.04	.13	.03	23
24	—	.11	.14	.14	—	.40	.06	.11	.02	.11	.03	.32	24
25	.02	.18	.40	.13	—	.27	—	.01	.01	.03	—	.47	25
26	.01	.13	.17	—	—	.36	—	—	.16	—	—	—	26
27	.04	.58	—	—	.08	.25	10	—	.02	.06	—	—	27
28	.59	.18	.15	—	—	.01	—	—	—	.17	.40	—	28
29	—		.13	—	—	.01	—	—	.46	—	.69	—	29
30	—	X	.04	—	.06	.06	—	—	—	.17	.24	—	30
31	—	X	.51	X	—	X	—	—	X	.56	X	—	31
													YEAR'S TOTAL
TOTAL	2.02	2.11	2.30	1.54	1.47	4.59	2.59	2.82	4.15	2.57	4.11	1.96	32.23
Days with ·01 in. or more.	16	15	18	15	11	20	14	18	21	17	19	15	199
Days with ·04 in. or more.	12	11	15	12	10	16	9	11	14	9	16	9	144

Print as OK See file 720625/26

Please read the Notes and Instructions Overleaf.

(144ws)

(Signed) R. A. Green. for Mrs Rice

[P.T.O.

1349

Section **A** for the entry of Daily Observations. **FOR OFFICIAL USE.**

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1928.

Kept at Bylaugh Park. Dereham

in the County of Norfolk.

Diameter of Funnel of Gauge 5" in.

Height of top of Gauge above Ground 1 ft. in.

" Ground " Sea Level ft.

Average to be adopted for B.R. 24.80

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following.

Please read the Notes and Instructions Overleaf.

Date.	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	Date.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	·20	·01	·13	—	·04	—	—	·20	—	—	—	·05	1
2	·80	·20	—	—	·07	—	Trac	—	—	—	·05	—	2
3	—	—	—	·27	—	—	·05	·03	—	—	—	·02	3
4	·12	·12	—	·02	—	—	·16	·32	—	—	—	—	4
5	·30	·18	—	—	—	·25	·07	—	·01	—	—	—	5
6	·02	—	—	—	—	·08	—	—	—	—	—	·03	6
7	·06	—	·02	·09	—	·24	—	·04	—	—	·07	—	7
8	—	·02	·14	—	·03	·50	·02	—	—	·14	·06	—	8
9	·02	—	·05	—	·08	·15	—	—	·07	·11	·06	—	9
10	·05	·14	·19	·26	·07	·10	—	—	·03	·23	·18	·05	10
11	—	·11	·07	—	—	—	—	·09	—	·50	·12	·08	11
12 ·31	[illegible]	·01	·07	—	—	—	—	—	—	·02	·03	·29	12
13	—	·25	·01	—	—	·69	—	·09	—	·08	—	·02	13
14	·08	·19	—	—	·12	·12	—	·06	—	·31	·09	—	14
15	·01	·02	—	—	·10	·04	—	—	—	—	·05	—	15
16	·05	·07	—	—	·18	—	—	·01	—	·01	·35	·26	16
17	—	—	—	—	·11	·07	—	—	—	·12	—	—	17
18	·41	—	—	·06	·01	·05	—	—	—	·10	·07	—	18
19	—	—	—	·13	·13	·63	—	·61	·04	·17	—	·05	19
20	·07	—	—	·12	·38	—	—	·04	—	—	·03	·14	20
21	·28	—	·08	·07	·48	—	—	·02	·04	·01	·19	—	21
22	·18	—	·01	—	·14	—	—	·04	·13	·44	·22	·08	22
23	·26	—	·01	—	—	·04	—	·03	·02	·03	·60	—	23
24	·02	—	·12	—	—	—	—	·21	·14	·05	·20	·10	24
25	—	—	—	—	—	·10	—	·07	·01	·24	·17	·07	25
26	·13	—	—	—	—	·26	·06	·02	—	—	—	·01	26
27	—	—	·10	·04	—	—	·43	·15	—	·14	·09	·10	27
28	·23	—	·13	—	—	·15	—	·01	·10	—	·15	·08	28
29	·08	—	·36	—	—	·05	·06	—	·05	·08	·01	·25	29
30	—	×	·02	·22	—	·01	·18	—	·02	—	—	1·32	30
31	·13	×	·09	×	—	×	·87	—	×	—	×	·07	31
TOTAL	3.81	1.32	1.60	1·28	1.94	2·93	1·90	194	.66	2·78	279	3.07	YEAR'S TOTAL 26.02
Days with ·01 in. or more.	22	12	17	10	14	18	9	18	12	18	20	19	189
Days with ·04 in. or more.	18	8	12	9	12	16	8	12	7	14	17	15.	148

40-12-1-27
144w)

(Signed) R. A. Green [P.T.O.

1388

Section **A** for the entry of Daily Observations. **FOR OFFICIAL USE.**

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1929.

Kept at Bylaugh Park

in the County of Norfolk.

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft in.

,, Ground ,, Sea Level ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following.

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	.06	.05	—	.08	—	—	.03	.24	—	.27	—	—	1
2	.01	—	—	.02	—	.16	—	—	—	—	.01	.24	2
3	—	—	.02	.01	—	.23	.54	.05	—	—	—	.07	3
4	—	—	—	.18	.11	.12	1.13	.01	—	—	—	.06	4
5	.08	—	.05	.01	.20	.03	.08	.08	—	—	—	.12	5
6	—	.01	.01	—	.20	.24	.01	.28	—	.12	.07	.27	6
7	—	—	—	—	—	.08	.09	—	—	.30	.42	.31	7
8	—	—	—	—	—	.01	—	—	—	.62	—	.08	8
9	—	.19	—	.07	—	—	—	—	—	.01	.04	.36	9
10	.18	.03	—	.15	—	—	—	—	—	.24	.26	.19	10
11	—	—	—	—	—	—	—	.03	—	.01	.85	.07	11
12	—	—	—	.10	.34	—	—	—	—	—	.04	.01	12
13	.06	.14	—	.03	.04	.06	—	—	—	—	—	—	13
14	.07	.15	—	—	.11	.05	—	—	—	—	—	.09	14
15	.38	—	—	—	—	—	—	—	—	—	.14	—	15
16	—	—	—	—	—	—	—	.61	—	—	.09	—	16
17	—	.02	—	—	—	—	—	—	.04	.10	.03	—	17
18	.03	—	—	—	—	—	—	.06	.84	—	.47	—	18
19	—	—	—	—	—	—	—	—	.08	—	.13	—	19
20	—	—	—	—	—	—	.42	—	—	.82	—	—	20
21	—	—	—	—	—	—	.05	.10	—	—	—	.80	21
22	.03	—	—	—	—	—	—	.08	—	—	.02	.12	22
23	.04	.06	—	—	—	—	—	.02	—	—	.08	.59	23
24	.04	—	—	.10	.12	.04	—	—	—	.62	.24	.57	24
25	.09	—	—	—	—	—	—	—	—	—	.05	—	25
26	—	.05	—	.16	—	—	—	—	—	—	.02	.19	26
27	.02	—	—	—	—	—	—	—	—	.10	.04	.08	27
28	.32	—	—	—	—	—	.26	—	—	.32	.39	.62	28
29	.16	—	—	—	—	—	—	—	.17	.08	.40	.04	29
30	.13	×	—	.16	—	—	—	—	.31	.08	.02	.06	30
31	.40	×	—	×	—	×	.29	—	×	—	×	—	31
TOTAL	2.10	.70	.8	1.07	1.12	1.02	2.90	1.56	.94	3.69	3.81	4.94	YEAR'S TOTAL 23.93
Days with ·01 in. or more.	17	9	3	12	7	10	10	11	5	14	21	21	140
Days with ·04 in. or more.	13	6	1	8	7	8	8	8	5	12	16	20	112

40-9999

(Signed) R. A. Green.

[P.T.O.

1422

Section **A** for the entry of Daily Observations. **FOR OFFICIAL USE.**

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1930.

Kept at Bylaugh Park, Dereham

in the County of Norfolk.

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft in.

,, Ground ,, Sea Level ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following.

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	.16	.15	—	.05	—	.68	.41	—	—	—	.17	—	1
2	—	.12	—	.10	—	.62	.01	.09	—	—	.42	—	2
3	.16	.10	—	.45	—	—	—	.36	—	.13	.21	—	3
4	.11	.18	—	.03	—	—	—	.06	—	.14	—	—	4
5	—	.09	.01	.04	.20	—	—	.05	—	.04	—	—	5
6	—	.11	.20	.01	.75	—	—	.17	.17	.20	—	—	6
7	—	.03	—	—	.15	—	—	.08	—	.05	.52	.11	7
8	—	.01	—	.03	.02	—	—	—	—	.31	—	.07	8
9	.07	—	.28	—	.62	—	—	—	.07	—	—	—	9
10	.33	—	.16	—	.32	.04	.06	.30	.27	—	—	—	10
11	.08	—	.02	.01	.05	—	.02	.02	.29	—	—	.19	11
12	.21	—	.13	.07	.01	—	.17	.03	.16	—	—	.30	12
13	—	—	.10	.06	.24	—	.15	.34	.56	—	—	.01	13
14	.10	.18	.01	.05	—	—	.16	—	.49	.02	—	—	14
15	—	.15	.28	—	.01	—	.28	—	—	.03	.17	—	15
16	—	.03	Trace	.03	—	1.03	.01	—	.07	.01	—	—	16
17	—	—	—	.19	—	.01	.03	.01	.32	—	—	.02	17
18	—	—	—	.46	—	1.55	.20	—	.16	—	.15	.05	18
19	—	—	.03	.10	—	—	.08	.04	19 20 .44	.07	.10	—	19
20	—	—	—	—	—	—	.16	.04		—	.35	—	20
21	.02	—	.04	—	.12	—	1.17	.38	—	—	.08	—	21
22	.04	—	—	—	.25	.18	.89	—	.05	.10	.42	.02	22
23	.07	—	—	.04	.02	.29	.32	.73	—	—	.32	.01	23
24	.13	—	—	.19	—	—	Trace	—	—	.04	.03	—	24
25	—	.05	—	—	—	—	—	—	.13	.01	.08	.07	25
26	.05	.03	—	.08	—	—	.02	—	1.63	—	.14	.38	26
27	—	—	.02	—	—	—	.02	—	.47	—	.31	.04	27
28	—	—	.01	—	—	—	—	—	.07	—	.27	—	28
29	.04	—	—	—	—	—	.10	.02	.48	—	.01	.15	29
30	.03	×	—	—	.11	—	—	.01	.02	—	—	.38	30
31	.13	×	—	×	.07	×	—	—	×	.01	×	.19	31
													YEAR'S TOTAL
TOTAL	1.73	1.18	1.29	1.99	2.94	3.20	4.26	2.73	5.85	1.16	3.75	1.99	32.07
Days with ·01 in. or more.	16	13	13	18	15	8	19	17	18	14	17	15	183
Days with ·04 in. or more.	14	9	7	13	11	6	13	12	17	9	15	11	137

40-9999

(Signed) R. A. Green. [P.T.O.

CASTON
FLAXMOOR
NORFOLK

1925-30

Section **A** for the entry

FORM 1090. METEOROI

Kept at (Flaxmoo

in the County of Nor

Diameter of Funnel of Gaug
Height of top of Gauge above
" Ground "

THE MORNING

An observer who does not c
following year in the space o

Record

or amou
sho. **FOR OFFICIAL USE.**

ATION. 1366 A

o read the instructions
n this form.

d fill in section C
d. 50 ft
22. 4/6/26

DAY.

1st of the

Jan. 1, following.

Date	Jan.	Feb.	Ma							ct.	Nov.	Dec.	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	·23	–	·27	–	·02	·03	–	·13	·15	·01	·17	–	1
2	·03	·01	·01	·01	–	–	–	·08	·02	·01	·24	·02	2
3	·14	·04	–	·01	·27	–	–	·01	·04	·01	·04	–	3
4	–	–	·01	–	·15	–	–	·06	–	·02	·02	·03	4
5	–	·36	–	·08	·02	tr.	–	–	·06	–	·01	–	5
6	–	–	·01	·03	·11	tr.	·11	·10	·05	–	·18	–	6
7	–	·10	·03	·06	·01	–	·05	–	·02	·02	·29	·01	7
8	·05	·02	·06	dew ·01	·04	·01	–	·02	·12	·04	·17	·10	8
9	–	·01	–	·58	·17	–	–	·05	·25	·01	·02	·01	9
10	·01	–	snow ·23	·07	·29	–	–	·29	·42	·01	·11	·01	10
11	–	·01	snow ·09	–	–	–	–	·12	·08	·01	·01	·01	11
12	·01	·16	snow ·04	dew ·01	–	·11	–	·14	·01	·20	–	·01	12
13	–	·19	·17	·08	–	–	–	·09	–	·12	–	–	13
14	·18	·08	·05	·09	–	–	–	–	–	–	·01	·07	14
15	–	·01	–	·24	·12	–	–	–	–	·14	–	–	15
16	·02	·00	–	·07	·04	–	·05	dew ·01	·33	·02	·01	·01	16
17	·01	·02	dew ·01	tr	·14	–	–	–	·04	·05	·01	·04	17
18	·01	·01	dew ·01	·02	·20	–	–	–	–	–	–	·02	18
19	–	·01		·01	·27	·03	·13	–	·33	·60	–	·25	19
20	–	·02	motly Snow * ~~·19~~	–	·03	–	·19	·07	·35	·19	·01	·17	20
21	–	–	Snow ·96 * ~~·24~~	dew ·01	–	·04	·13	·49	·03	·18	–	·11	21
22	tr.	·01	Snow ~~·23~~	·16	·15	·03	–	·01	·21	·24	–	·45	22
23	·02	·19	·01	·01	·78	·07	–	·13	·01	·01	·01	·08	23
24	tr –	·13	·07	·25	–	·20	–	·37	–	·01	·18	–	24
25	·01	·47	·01	·04	–	·05	–	·06	·39	·02	·15	·11	25
26	–	·04	·01	·05	·01	·05	·11	·04	·03	·21	snow ·40	·10	26
27	–	·10	·02	·20	·05	·04	·47	·04	–	–	·06	·03	27
28	·02	·01	·03	·03	–	–	·04	–	·07	·02	snow ·20	·13	28
29	·30	X	–	·09	·17	–	·02	–	–	–	·25	·03	29
30	·01	X	–	·10	–	–	·12	–	–	·01	·11	–	30
31	·11	X	·05	X	–	X	–	–	X	·01	X	·01	31 627
TOTAL	1·16	2·00	2·15 ~~1·65~~	2·31	3·04	·66	1·42	2·31	3·01	2·17	2·66	1·811	YEAR'S TOTAL 24·70
Days with ·01 in. or more.	~~16~~	~~23~~ 22	~~23~~	~~25~~	~~20~~	~~11~~	~~11~~	~~20~~	~~21~~	~~25~~	~~23~~	~~23~~	~~200~~
Days with ·04 in. or more.	6	11	11	15	15	7	10	16	15	10	14	11	141

(Signed) T. S. M. Harding [P.T.O.

PTO ✓

Section **A** for the entry

x snow
sno. **FOR OFFICIAL USE.**

FORM 1090. METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

1366 A

Register of Rainfall in 1925.

Kept at (Flaxmoor) Caston
in the County of Norfolk
Diameter of Funnel of Gauge 5 in.
Height of top of Gauge above Ground 2 ft. 7 in.
„ Ground „ Sea Level about 150 ft.

Observers are requested to read the instructions printed overleaf before filling in this form.

Every Observer should fill in section C overleaf. Fm. 906 - prop. to add ·50 to March 20-22. 4/6/26

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following.

Records taken in Millimetres should be entered on Form 1091.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	·23	–	·27	–	·02	·03	–	·13	·15	·01	·17	–	1
2	·03	·01	·01	·01	–	–	–	·08	·02	·01	·24	·02	2
3	·14	·04	–	·01	·27	–	–	·01	·04	·01	·04	–	3
4	–	–	·01	–	·15	–	–	·06	–	·02	·02	·03	4
5	–	·36	–	·08	·02	tr.	–	–	·06	–	·01	–	5
6	–	–	·01	·03	·11	tr.	·11	·10	·05	–	·18	–	6
7	–	·10	·03	·06	·01	–	·05	–	·02	·02	·29	·01	7
8	·05	·02	·06	dew ·01	·04	·01	–	·02	·12	·04	·17	·10	8
9	–	·01	–	·58	·17	–	–	·05	·25	·01	·02	·01	9
10	·01	–	snow ·23	·07	·29	–	–	·29	·42	·01	·11	·01	10
11	–	·01	snow ·09	–	–	–	–	·12	·08	·01	·01	·01	11
12	·01	·16	snow ·04	dew ·01	–	·11	–	·14	·01	·20	–	·01	12
13	–	·19	·17	·08	–	–	–	·09	–	·12	–	–	13
14	·18	·08	·05	·09	–	–	–	–	–	–	·01	·07	14
15	–	·01	–	·24	12	–	–	–	–	·14	–	–	15
16	·02	·00	–	·07	·04	–	·05	dew ·01	·33	·02	·01	·01	16
17	·01	·02	dew ·01	tr	·14	–	–	–	·04	·05	·01	·04	17
18	·01	·01	dew ·01	·02	·20	–	–	–	–	–	–	·02	18
19	–	·01		·01	·27	·03	·13	–	·33	·60	–	·25	19
20	–	·02	motty Snow ~~x ·19~~	–	·03	–	·19	·07	·35	·19	·01	·17	20
21	–	–	Snow ·96 ~~x ·24~~	dew ·01	–	·04	·13	·49	·03	·18	–	·11	21
22	tr	·01	snow ~~·23~~	·16	·15	·03	–	·01	·21	·24	–	·45	22
23	·02	·19	·01	·01	·78	·07	–	·13	·01	·01	·01	·08	23
24	tr –	·13	·07	·25	–	·20	–	·37	–	·01	·18	–	24
25	·01	·47	·01	·04	–	·05	–	·06	·39	·02	·15	·11	25
26	–	·04	·01	·05	·01	·05	·11	·04	·03	·21	snow ·40	·10	26
27	–	·10	·02	·20	·05	·04	·47	·04	–	–	·06	·03	27
28	·02	·01	·03	·03	–	–	·04	–	·07	·02	snow ·20	·13	28
29	·30	X	–	·09	·17	–	·02	–	–	–	·25	·03	29
30	·01	X	–	·10	–	–	·12	–	–	·01	·11	–	30
31	·11	X	·05	X	–	X	–	–	X	·01	X	·01	31 627
TOTAL	1·16	2·00	2·15 ~~1·65~~	2·31	3·04	·66	1·42	2·31	3·01	2·17	2·66	1·81	YEAR'S TOTAL 24·70
Days with ·01 in. or more.	~~16~~	~~23~~ 22	~~23~~	~~25~~	~~20~~	~~11~~	~~11~~	~~20~~	~~21~~	~~25~~	~~23~~	~~23~~	~~[illegible]~~
Days with ·04 in. or more.	6	11	11	15	15	7	10	16	15	10	14	11	141

(Signed) T. S. M. Hardinge [P.T.O.

PTO ✓

A.M. Form 906.

AIR MINISTRY, METEOROLOGICAL OFFICE.

SOUTH KENSINGTON, LONDON, S.W. 7.

QUERY FORM.

On examination of the return of observations made at Caston 1925 the following queries arise by comparison of the readings with the charts, &c. The Director will be obliged if the book containing the original observations may be referred to and this paper returned, with the required information, as soon as possible.

QUERY.	REPLY.
A comparison of your rainfall return for 1925 with neighbouring stations suggests that the values entered under March 20th to 22nd, viz. ·46 in. is too low. There was probably loss as the precipitation was in the form of snow. It is proposed to adopt the value ·96 in. making the total for March 2.15 in., and that for the year 24.70 inches. We shall be glad to know if you concur in this amendment. J Glasspoole 4.VI.26	My record reads as follows — March 20th. ·19 mostly snow 21st. ·24 snow 22nd. ·03 I did not record the depth of snow on the ground & presume from this that there wasn't much to measure. I agree that my record may very likely understate the amount, but do not think that the error over the three days would amount to as much as ·5 in. Do what you like about the amendment. T. J. N. Hardinge 5. 6. 1926. Amend return as proposed. H. L. Carter

M.O. 7
7 JUN 1926

N.B.—This paper should be folded so as to bring the printed address outside, and returned immediately. Sealing is unnecessary and defaces or causes a gap in the paper, which is to be filed in the Meteorological Office.

For use in M.O. 3.

1. The amendments indicated in red ink are adopted........
2. Necessary corrections made in Monthly Return........
3. " " " " Weekly (Form 3110)........

For use in M.O. 2.

4. Necessary corrections noted in Forecast Division ....

(192) Wt. 4402A—10416 2,000 6/24 T.S. 128

Section **A** for the entry of Daily Observations.

FOR OFFICIAL USE.

1354

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1926.

Kept at Flaxmoor. Caston. Attleborough

in the County of Norfolk.

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 2 ft. 7 in.

" Ground " Sea Level about 150 ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following.

Records taken in Millimetres should be entered on Form 1091.

Date.	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date.*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	·63	·21	—	—	—	·09	—	—	·10	—	—	tr	1
2	·08	·04	—	—	—	·43	·02	tr	·05	—	·06	·01	2
3	·17	·40	·16	—	tr	·01	—	·02	—	dew tr	tr	—	3
4	—	·02	·01	—	·02	—	·01	—	—	—	·09	—	4
5	·04	·19	—	tr	·08	·01	·58	—	·12	fog tr	·23	·20	5
6	·03	·02	·02	·62	·20	·02	tr	·11	·09	—	·17	fog ·02	6
7	·04	·12	—	·45	·23	·02	tr	·10	·12	—	·11	fog tr	7
8	·01	·03	—	tr	·02	—	tr	·01	tr	·22	·73	tr	8
9	·01	tr	·07	—	·01	·14	·09	·15	fog tr	·05	·01	—	9
10	·01	—	·01	—	·03	·18	tr	·36	—	·07	tr	—	10
11	·01	·03	tr	tr	·08	·09	—	·51	—	tr	·03	fog ·01	11
12	·01	·01	—	tr	·05	·09	—	·08	—	·39	·04	fog ·02	12
13	—	·01	—	—	·26	—	—	·02	—	·01	·51	·06	13
14	snow ·30	·24	—	·09	·03	·31	tr	—	—	·26	·04	·08	14
15	tr	·07	—	·09	·04	·09	—	·09	tr	·44	·20	—	15
16	—	·12	—	·26	·01	·21	—	·10	—	tr	·01	·02	16
17	·02	·09	—	·10	·16	·28	—	—	fog tr	·02	·04	·02	17
18	·12	·19	—	·27	·02	dew ·01	·39	·02	fog tr	·01	·24	—	18
19	·08	·01	tr	·04	—	—	·03	·03	—	—	·07	·01	19
20	—	—	·01	·16	—	—	·10	tr	—	tr	·21	·01	20
21	·01	—	·01	·02	·07	·12	·35	—	—	·03	—	·15	21
22	·33	·14	—	·32	—	—	—	—	fog tr	·01	·01	·09	22
23	tr	·04	tr	·01	—	·06	—	—	tr	·01	tr	·01	23
24	·01	—	tr	—	tr	·09	·08	tr	·10	·28	fog ·01	—	24
25	·05	tr	·01	·13	—	—	·01	tr	·02	·07	·13	·03	25
26	·01	·02	·09	—	·02	—	·01	fog tr	·08	·01	·30	—	26
27	tr	·03	·01	·01	·07	·01	·01	tr	·03	—	tr	·01	27
28	·27	tr	—	·01	tr	·21	·11	—	·23	·28	·01	tr	28
29	tr	×	—	·09	·08	—	—	fog ·01	fog ·01	·02	—	—	29
30	·06	×	—	·11	·08	—	—	tr	—	tr	·02	—	30
31	·08	×	—	×	tr	×	—	fog tr	×	·01	×	—	31
													YEAR'S TOTAL
TOTAL	2·38	2·03	·40	2·78	1·56	2·47	1·79	1·61	·95	2·19	3·27	·75	22·18
Days with ·01 in. or more.	23	21	10	17	20	20	13	14	11	18	23	16	206
Days with ·04 in. or more.	13	12	3	13	12	14	7	8	8	9	16	5	120

Please read the Notes and Instructions Overleaf.

(144ws)

(Signed) F. S. R. Hardinge

[P.T.O.

Section **A** for the entry of Daily Observations.

FOR OFFICIAL USE. 1346

FORM 1090.

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

REGISTER OF RAINFALL IN 1927.

Kept at Flaxmoor Caston Attleborough

in the County of Norfolk

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 2 ft. 7 in.

" Ground " Sea Level about 150 ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following.

Please read the Notes and Instructions Overleaf.

Date.	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	Date.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	–	·01	·16	·01	–	·67	·01	·43	tr	·23	·48	—	1
2	–	tr	·12	·12	–	·03	·01	—	–	·07	·02	tr	2
3	·15	tr	—	–	·03	–	·01	tr	–	tr	tr	·01	3
4	·01	tr	·01	·08	tr	·07	·05	tr	—	–	tr	·01	4
5	·07	·22	·07	·38	·01	·55	·01	·01	·03	tr	·13	tr	5
6	·05	tr	·05	·01	–	·11	1·63	·01	·24	tr	·41	·01	6
7	·01	·19	·14	·09	tr	·04	—	·19	–	·01	·04	·01	7
8	·24	-	·07	·17	tr	·02	·09	1·14	·02	01	-	·02	8
9	–	-	·07	·08	–	–	·02	·01	·03	01	-	·01	9
10	tr	·01	tr	·06	tr	·08	·01	·09	·12	01	·20	—	10
11	·04	-	tr	·17	–	–	tr	-	—	—	·06	—	11
12	·03	·01	·07	—	tr	-	tr	·22	·02	01	·11	tr	12
13	·07	·01	-	·08	–	tr	·01	·02	·40	·08	·02	·01	13
14	·01	·01	–	·01	·05	-	·03	·07	·50	·04	·04	·18	14
15	–	·01	·01	·02	·08	-	·01	·29	·03	·01	·01	Snow ·10	15
16	·01	tr	tr	-	·20	-	·12	·01	·16	tr	·01	Snow ·03	16
17	·15	—	-	-	-	·21	·08	·04	·02	–	tr	Snow ·01	17
18	·08	·03	tr	-	-	·63	—	·08	·05	—	·02	Snow ·02	18
19	·06	·02	-	-	-	·04	—	·02	·02	tr	·09	Snow ·02	19
20	·02	·03	tr	–	·02	tr	·04	·30	·04	tr	·18	·09	20
21	Snow ·23	·05	–	-	·09	·07	tr	·10	·21	·24	·12	·46	21
22	·02	·03	·02	tr	·03	·24	·01	·07	·02	·49	tr	·08	22
23	·01	·24	·09	·07	·04	·63	·13	—	·43	·04	·19	·09	23
24	tr	·11	·09	·13	–	·24	·02	tr	·01	·07	·03	·34	24
25	tr	·21	·35	·10	—	·35	—	·15	·12	·02	tr	mostly Snow ·43	25
26	·03	·08	·15	·02	—	·25	·01	-	·01	—	·01	·04	26
27	·07	·55	·02	-	·05	·32	·17	-	·02	·17	tr	—	27
28	·67	·13	tr	-	–	·19	-	–	—	·01	·46	–	28
29	·01	X	·20	tr	–	tr	-	tr	·36	·02	·49	–	29
30	—	X	·05	tr	·04	·20	tr	tr	—	·22	·01	—	30
31	·01	X	·36	X	·01	X	·05	tr	X	·43	X	—	31
TOTAL	2·05	1·95	2·10	1·60	·65	4·94	2·52	3·25	2·88	2·19	3·13	1·97	YEAR'S TOTAL 29·23
Days with ·01 in. or more.	23	19	19	17	12	20	21	19	22	20	22	20	234
Days with ·04 in. or more.	12	9	15	11	7	18	9	13	11	11	14	9	139

40-12-1-27
144w)

(Signed) T. S. N. Hardinge

[P.T.O.

1387

Section **A** for the entry of Daily Observations. FOR OFFICIAL USE.

FORM 1090.

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

REGISTER OF RAINFALL IN 1928.

Kept at Flaxmoor. Caston. Attleborough

in the County of Norfolk

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft. 1 in.

„ Ground „ Sea Level About 150 ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following.

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	·28	·02	·14	—	·01	–	–	·16	–	–	–	·01	1
2	·77	·21	tr –	·01	·02	–	tr –	tr –	–	–	·05	·02	2
3	·01	·01	–	·31	–	–	·13	·09	–	–	·01	–	3
4	·08	·15	–	·06	–	–	·03	·31	–	tr	tr –	tr –	4
5	·31	·17	·04	·03	–	·15	·05	tr –	tr	tr –	fog ·01	·01	5
6	—	–	·01	tr –	–	·39	–	–	–	tr –	fog ·01	·04	6
7	·04	–	tr –	·08	.	·42	tr –	·05	–	tr	·06	–	7
8	—	·02	·09	—	·02	·33	·03	–	–	·07	·01	–	8
9	·01	—	·06	—	·06	·07	–	–	·12	·12	·02	·02	9
10	·03	·18	Snow ·08	·27	·06	·08	–	–	·04	·37	·21	tr –	10
11	—	·09	Snow 33	·03	–	—	–	·01	–	·26	·26	·11	11
12	·32	·01	Snow ·05	tr –	–	·01	–	tr –	–	·01	·01	·08	12
13	—	·10	·01	–	·04	·56	–	tr –	–	·01	tr –	tr –	13
14	·09	·19	·01	–	·02	·05	–	·07	tr –	·50	·09	·03	14
15	—	tr –	·01	–	·16	·07	–	–	tr –	·02	·06	—	15
16	·03	·07	–	tr –	·19	·01	–	–	–	·03	·18	·27	16
17	fog ·01	–	–	tr –	·12	·02	–	–	tr –	·17	–	·01	17
18	·40	–	tr	·01	·01	·03	–	–	·02	·10	·07	tr –	18
19	·01	–	–	·09	·03	·03	–	·46	–	·21	–	·09	19
20	·07	–	–	·05	·07	—	–	·05	–	—	·03	·07	20
21	·26	fog ·01	·09	·04	–	–	tr –	·05	·01	·03	·18	·02	21
22	·07	fog tr	·02	—	·44	–	tr –	·09	·09	·36	·21	·10	22
23	·35	fog tr	tr –	tr –	·18	·01	·01	·01	·01	·01	·37	—	23
24	tr	tr	·03	–	tr –	–	·02	·15	[illegible]	[illegible]	·15	·09	24
25	—	·01	–	–	–	·07	—	·11	·03	·02	·04	·04	25
26	·09	tr	—	–	–	·68	·13	·05	–	·28	·02	·02	26
27	·06	tr –	·09	·07	–	·01	·55	·05	–	·04	–	·20	27
28	·34	tr	tr –	tr –	–	·06	·03	tr –	·42	[illegible]	·10	·08	28
29	·12	tr –	·27	·05	·01	·02	·07	·04	·04	·11	·01	·27	29
30	tr –	×	·05	·08	tr –	·02	·17	–	·02	[illegible]	—	·87	30
31	·16	×	·03	×	—	×	1·07	–	×	[illegible]	×	·08	31
TOTAL	3·91	1·24	1·41	1·18	1·44	3·09	2·29	1·75	·80	2·72	2·16	2·53	YEAR'S TOTAL 24·52
Days with ·01 in. or more.	23	14	18	14	16	21	12	16	10	~~20~~19	23	22	208
Days with ·04 in. or more.	17	8	11	10	9	12	7	14	5	12	14	14	133.

40-9999

(Signed) T. S. H. Hardinge [P.T.O.

1429

Section **A** for the entry of Daily Observations. **FOR OFFICIAL USE.**

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1929.

Kept at Flaxmoor. Caston. Attleborough

in the County of Norfolk.

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft 1 in.

,, Ground ,, Sea Level abt 150 ft.

Values indicated corrected for use of faulty measure ~~[illegible]~~ 663258/26 are low.

owing to use of a faulty measure File 663258/26

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following.

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	·03	·02	tr	·05	-	tr	tr	·07	-	·28 29	—	·02	1
2	tr	·03	-	·01	tr	·14	·02	—	-	-	·03	·19 5	2
3	tr	tr	·02	·02	-	·03	1·20 ~~1·47~~	·05	tr	-	tr	·11	3
4	—	tr	tr	·14	·11	·12	~~·74~~ 76	—	-	-	—	·08	4
5	·07	-	·04	·03	~~·25~~ 6	·02	·08	·15	-	·07	·02	·10	5
6	·02	-	·01	-	·16	·27	·01	~~·26~~ 27	-	·20 5	·08	·31 32	6
7	tr	-	tr	-	-	tr	·05	-	-	~~·24~~ 25	~~·49~~ 50	·27 28	7
8	·02	tr	tr	tr	tr	tr	-	-	-	~~·52~~ 53	·02	·11	8
9	·04	·20	tr	·03	tr	·	-	tr	-	—	·10	·24 25	9
10	·12	·02	tr	·11	·01	-	-	-	-	·11	·18	·18	10
11	—	-	-	-	·02	tr	-	tr	-	-	·65 66	-	11
12	·02	tr	tr	·10	~~·41~~ 2	·11	tr	-	-	-	·05	-	12
13	·03	·06	-	·01	·07	-	-	-	tr	-	tr	-	13
14	·07	·04	tr	·01	·15	·01	-	-	-	-	·01	·06	14
15	·205	-	tr	tr	·02	·01	-	-	-	-	·17	·01	15
16	—	tr	tr	tr	-	-	·	·55 56	-	-	·08	tr	16
17	tr	tr	tr	-	-	-	-	-	·22 23	·21 22	·02	·01	17
18	·02	-	tr	-	-	-	-	·03	-	·01	~~·58~~ 59	tr	18
19	tr	-	—	tr	-	-	-	-	·18	tr	·09	tr	19
20	tr	tr	-	-	-	-	·205	-	·09	·87 89	·01	·01	20
21	·02	tr	tr	tr	-	tr	·03	·05	-	-	·01	~~·81~~ 83	21
22	·01	—	-	-	-	·01	tr	·11	-	·01	·02	·11	22
23	tr	·03	-	-	-	-	-	—	-	tr	·12	·61 62	23
24	·05	·01	·01	·05	·18	·09	-	·03	-	~~·45~~ 46	·205	·37 38	24
25	·05	tr	-	·01	-	·01	-	—	-	tr	·01	—	25
26	·06	·07	-	·05	-	-	-	tr	tr	·01	tr	·195	26
27	·03	tr	·	-	-	-	—	-	-	·05	·12	·12	27
28	·18	tr	-	tr	-	-	~~·29~~ 30	tr	-	·28 29	~~·32~~ 33	~~·43~~ 44	28
29	·356	X	tr	·15	-	-	—	—	·15	·09	~~·43~~ 44	tr	29
30	·17	X	-	tr	-	tr	·02	—	·18	·06	·03	·01	30
31	·32 3	X	-	X	-	X	·20	—	X	tr	X	·02	22·38 31
TOTAL	1·90 ~~1·86~~	~~·49~~ ~~·48~~	·08	·77	1·40 ~~1·38~~	·82	2·88 ~~2·81~~	1·32 ~~1·30~~	·83 ~~·82~~	3·54 ~~3·46~~	3·90 ~~3·84~~	4·46 ~~4·37~~	YEAR'S TOTAL ~~22·011~~
Days with ·01 in. or more.	21	9	4	13	10	11	11	9	5	16	25	23	157
Days with ·04 in. or more.	12	4	1	7	7	5	7	7	5	13	15	17	100

40-9999

(Signed) T. S. N. Hardinge

P.T.O.

1460

Section **A** for the entry of Daily Observations. FOR OFFICIAL USE.

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1930.

189365

Kept at Flexmoor Caston Attleborough

in the County of Norfolk

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft 1 in.

,, Ground ,, Sea Level abt 150 ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	·16	·09	—	·16	—	·10	·47	·02	-	—	·22	—	1
2	—	·02	tr	·07	tr	tr	tr	·01	-	tr	·29	—	2
3	·22	·07	—	·65	·02	-	—	·20	-	·18	·05	tr	3
4	·12	·03	tr	·02	tr	-	tr	·03	·03	·13	tr	-	4
5	tr	·04	tr	·01	·66	-	-	·02	·04	tr	·01	—	5
6	—	·04	·17	·01	·54	-	-	·01	·10	·05	—	·02	6
7	·01	·01	tr	—	·19	-	.	·02	·29	·03	·42	·10	7
8	·01	—	—	·06	·02	-	.	tr	tr	·06	—	·04	8
9	·09	·01	·22	tr	·55	tr	.	tr	·12	tr	·01	—	9
10	·29	—	·15	—	·31	·02	·02	·41	·06	—	—	·01	10
11	·10	-	·02	·02	·06	-	·01	·01	·10	tr	tr	·20	11
12	·16	-	tr	·06	—	-	·09	·02	·11	tr	-	·17	12
13	tr	-	·03	·15	·17	-	·11	·43	·45	tr	-	·07	13
14	·08	·11	·04	·03	-	-	·30	tr	·08	·02	—	—	14
15	·01	·13	·17	·03	tr	-	·27	·07	tr	·05	·09	·02	15
16	—	·03	·01	·10	-	·31	·01	tr	·07	·01	·01	—	16
17	-	·03	-	·12	tr	-	·09	·01	·30	·03	tr	·01	17
18	—	-	-	·34	tr	·09	·07	-	tr	—	·20	·09	18
19	·01	—	·02	·02	-	tr	·06	tr	·21	·06	·09	·02	19
20	tr	·01	—	tr	·02	-	·23	·03	·49	·01	·29	—	20
21	·01	-	·06	·02	·08	-	·96	·37	—	·02	·15	~~·02~~	21
22	·04	-	—	—	·11	-	·81	·12	·06	·16	·23	·02	22
23	·08	-	—	·06	·06	·40	·45	·07	·04	·01	—	·07	23
24	·16	tr	tr	·32	—	-	·07	—	—	·04	·25	·07 ~~·03~~	24
25	·01	·03	-	—	·01	·01	—	tr	·07	·02	tr	·03	25
26	·02	·01	-	—	·01	-	·01	-	1·49	tr	·14	·39	26
27	—	·01	tr	—	tr	-	·05	-	·44	tr	·15	·04	27
28	·01	tr	·01	—	-	-	·02	-	02	·02	·26	—	28
29	·04	×	tr	—	-	-	·15	·04	·28	tr	·14	·11	29
30	·02	×	—	—	·09	-	·02	·01	tr	—	·01	·41	30
31	·15	×	tr	×	·04	×	—	tr	×	·01	×	·12	31
TOTAL	1·80	·67	·90	2·25	2·94	·93	4·27	1·90	4·85	·91	3·02	1·96	YEAR'S TOTAL 26·40
*Days with ·01 in. or more.	22	16	11	19	17	6	21	19	21	18	19	20	209
*Days with ·04 in. or more.	13	6	6	11	12	4	15	8	19	8	15	12	129

40-9999

(*Signed*) T.S.N Hardinge

P.T.O.

*See Instruction 2 (*f*) on other side.

1294

FORM 1090 **METEOROL** … **GANIZATION.**
(*formerly B.R.O. Form A.1*).

207616

Kept at Cawsto…

in the County of N…

by T. H. M…

ain Gauge..................in.
bove Ground..........ft...........in.
,, Sea Level....................ft.

IMPORTANT NOT… entered to the previous day.

If an Observer prefers no… uested to add the reading at 9 a.m. on J… at the end of this paragraph. Full instr… of rain gauges, and particulars as to the … *fall Observers,"* sent post-free on applica… n, 62, Camden Square, London, N.W. 1, o… ace, Edinburgh.

Jan. 1, following.

CAWSTON

NORFOLK

1921 — 1930

Records taken in Millimetres should not be entered … rm.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	·12		·17						·04			·14	1
2	·03				·10					·04	·28		2
3			·05		·03			·20		·63	·39		3
4	·15				·27			·04			·04		4
5								·22			·37	·01	5
6	·01	·10	·13		·06		·27	·04			·26		6
7	·52	·03	·01					·43			·28		7
8	·06		·01	·12							·18	·03	8
9					·06								9
10										·10			10
11	·29	·06						·13	·42	·02			11
12	·28			·57		·03		·03	·45		·12	·03	12
13	·14			·03				·23	·04		·02		13
14	·02			·27	·04				·05			·04	14
15		·05		·10			·18					·05	15
16	·02		·02					·10				·02	16
17	·18		·21	·05		·26							17
18	·04	·03								} 35 ~~·77~~		·05	18
19			·23							36			19
20		·01	-			·06				·09			20
21								·14			·05		21
22	·04			·25						·20		·07	22
23				·10						·06		·29	23
24	·24									·12		·37	24
25	·18	·15		·15	·05	·28						·02	25
26	·12		·05		1.18	·03						·28	26
27	·05				·31							·15	27
28			·16		·03							·03	28
29		×	·06		·04							·12	29
30	·06	×		-	-	-		·04				·30	30
31	·03	×		×	-	×		·01	×	·05	×	-	31
TOTAL	2·58	·43	1.10	1.64	2·17	·66	·45	1.61	1.00	2·02	1.99	2·00	YEAR'S TOTAL 17.65
Days with ·01 in. or more	20	7	11	9	11	5	2	12	5	11	10	17	120
Days with ·04 in. or more	15	4	8	8	9	3	2	10	5	10	9	11	94

(65,296). Wt.21,625—6780. 7000. 11/21. Gp.132. A.&E.W.

1294

FORM 1090 **METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.**
(*formerly B.R.O. Form A.1*).

REGISTER OF RAINFALL IN 1921

207616

1922

Kept at Cawston
in the County of Norfolk
by S. H. Marsh

Lat. Long.
Time of Observation
Nearest Railway Station
Diameter of Funnel of Rain Gauge in.
Height of top of Gauge above Ground ft. in.
" " " " Sea Level ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers,*" sent post-free on application to THE SUPERINTENDENT, British Rainfall Organization, 62, Camden Square, London, N.W. 1, or to THE SUPERINTENDENT, Meteorological Office, 10, Rothesay Place, Edinburgh.

Jan. 1, following.

Records taken in Millimetres should not be entered on this form.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	·12		·17						·04			·14	1
2	·03				·10					·04	·28		2
3			·05		·03			·20		·63	·39		3
4	·15				·27			·04			·04		4
5								·22			·37	·01	5
6	·01	·10	·13		·06		·27	·04			·26		6
7	·52	·03	·01					·43			·28		7
8	·06		·01	·12							·18	·03	8
9					·06						-		9
10										·10			10
11	·29	·06						·13	·42	·02			11
12	·28			·57		·03		·03	·45		·12	·03	12
13	·14			·03				·23	·04		·02		13
14	·02			·27	·04				·05			·04	14
15		·05		·10			·18					·05	15
16	·02		·02					·10				·02	16
17	·18		·21	·05		·26							17
18	·04	·03								35 ~~·71~~		·05	18
19			·23							36			19
20		·01	-			·06				·09			20
21								·14			·05		21
22	·04			·25						·20		·07	22
23				·10						·06		·29	23
24	·24									·12		·37	24
25	·18	·15		·15	·05	·28						·02	25
26	·12		·05		1.18	·03						·28	26
27	·05				·31							·15	27
28			·16		·03							·03	28
29		X	·06		·04							·12	29
30	·06	X		-		-		·04				·30	30
31	·03	X		X	-	X		·01	X	·05	X	-	31
TOTAL	2·58	·43	1.10	1.64	2·17	·66	·45	1.61	1.00	2·02	1.99	2·00	YEAR'S TOTAL 17.65
Days with ·01 in. or more	20	7	11	9	11	5	2	12	5	11	10	17	120
Days with ·04 in. or more	15	4	8	8	9	3	2	10	5	10	9	11	94

(65,296). Wt.21,625—6780. 7000. 11/21. Gp.132. A.&E.W.

W.T.D and by Preston 1426 1372 207616

FORM 1090
(formerly B.R.O. Form A.1).

AIR MINISTRY.
METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.
REGISTER OF RAINFALL IN 1922.

Kept at Cawston Rectory
in the County of Norfolk
by Rev Theodore H Marsh

Lat. Long.
Time of Observation 10 a.m.
Nearest Railway Station ~~[illegible]~~ Cawston
Diameter of Funnel of Rain Gauge 5 in.
Height of top of Gauge above Ground 1 ft. — in.
" " " " Sea Level 120 ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers,*" sent post-free on application to THE SUPERINTENDENT, British Rainfall Organization, 62, Camden Square, London, N.W. 1, or to THE SUPERINTENDENT, Meteorological Office, 10, Rothesay Place, Edinburgh.

Jan. 1, following.

Records taken in Millimetres should not be entered on this form.

Date	Jan.	Feb.	~~March~~ APRIL	~~April~~ MARCH	May	June	July	August	Sept.	Oct.	Nov.	Dec.	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	—	·13	—	·08	·33	—	·06	·06	—	—	44	·08	1
2	—	·71	—	·07	—	—	·07	—	—	—	—	—	2
3	·48	·88	·09	·04	·05	—	·16	·11	·04	·02	·09	—	3
4	·63	—	·01	·25	·09	—	—	·26	·06	·06	—	—	4
5	·54	—	·59	·07	·19	—	·66	—	[illegible]	·03	·26	·04	5
6	·08	—	—	·02	—	—	—	·02	—	—	·15	·06	6
7	·17	—	—	·31	—	—	·14	·12	—	—	—	·03	7
8	·04	—	·03	·32	—	·08	·19	·07	·06	—	—	·03	8
9	·13	—	—	·03	—	—	·11	·03	·07	—	—	·11	9
10	—	—	—	—	—	—	—	—	·16	—	·09	—	10
11	·29	—	—	—	—	—	—	—	—	—	—	—	11
12	—	—	·36	—	·09	—	—	·14	·24	—	—	—	12
13	·04	·01	41	—	·03	·33	—	—	—	—	—	—	13
14	·02	—	—	—	—	·04	·85	—	1·20	—	—	·01	14
15	·67	·25	·01	—	—	—	·37	—	·04	—	—	·03	15
16	·18	·28	·43	—	—	—	1·53	·09	·12	—	—	·18	16
17	·05	·19	·08	—	·10	—	·13	—	·46	—	—	·20	17
18	·44	·04	·03	—	—	—	·04	—	·05	—	·10	·05	18
19	·62	·11	—	—	—	—	—	—	·21	·28	—	·27	19
20	—	—	—	·12	—	—	—	—	—	·42	·03	·17	20
21	·34	·21	—	·01	—	—	·20	—	—	·09	—	·49	21
22	—	·05	—	—	—	·13	·04	·21	—	·07	—	·02	22
23	—	—	·21	—	—	—	·09	·01	—	·05	·03	·22	23
24	·01	—	·11	·16	·09	·14	·04	·02	—	·05	—	~~·08~~	24
25	·29	—	·60	—	·02	·07	·06	·04	—	·09	·45	·08	25
26	·20	·04	·55	·12	—	—	—	—	·22	·04	·37	~~·34~~	26
27	·22	·17	·03	·26	—	—	—	·03	·34	·12	·03	~~·05~~ 34	27
28	·04	·12	—	·07	—	·31	—	—	·07	·06	—	~~·25~~ 5	28
29	·05	~~—~~	—	·38	—	·04	—	·12	—	—	·04	~~·40~~ 25	29
30	·08		—	·08	—	·12	—	·33 2	·32	—		~~·06~~ 49	30
31	·04		—		—		—	·28		—		6	31
TOTAL	5·65	3·19	APRIL ~~2·54~~ 3·34	MARCH 2·39	·99	1·26	4·74	1·93	3·66	1·38	2·11	3·17	YEAR'S TOTAL 34·01
Days with ·01 in. or more	24	14	15	17	9	9	17	17	16	13	12	22	185
Days with ·04 in. or more	22	13	~~7~~10	14	7	~~8~~9	17	12	16	11	9	17	157

(65,296). Wt.21,625—6780. 7000. 11/21. Gp.132. A.&E.W.

Exd 1426 1390

FORM 1090

AIR MINISTRY.

METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

REGISTER OF RAINFALL IN 1923.

29 FEB 1924

20761

Kept at Cawston

in the County of Norfolk

per A. W. Preston T. H. Marsh

Lat. Long.

Time of Observation

Nearest Railway Station

Diameter of Funnel of Rain Gauge in.

Height of top of Gauge above Ground ft. in.

" " " " Sea Level ft.

Rain should be measured daily at 9 a.m. (Greenwich Time) and the result entered to the previous day. An Observer who prefers not to conform to this almost universal rule, should insert the reading at 9 a.m. on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following.

Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers*," sent post-free on application to THE SUPERINTENDENT, British Rainfall Organization, Meteorological Office, Air Ministry, Kingsway, London, W.C. 2, or to THE SUPERINTENDENT, Meteorological Office, 10, Rothesay Place, Edinburgh.

Records taken in Millimetres should be entered on Form 1091.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date*
	in.	in.	in.	in.	in	in.	in.	in.	in.	in.	in.	in.	
1	·08		·20			·03			·01	·01	·10		1
2	·11		·02					·06	·01	·01	·01		2
3					·01	·14				·35			3
4						·04			·15			·42	4
5	·53		·01			·06				·04		·01	5
6	·22		·15							·02	·41	·02	6
7	·05	·36	·23						·02	·18		·23	7
8	·12	·16	·21			·02	·06			·36	1·30	·02	8
9	·16		·04	·15	·09			·01			·15		9
10		·20	·05	·37	·16					·29			10
11	·02	·03		·04	·14					·05		·02	11
12	·13	·31	·30		·03	·33				1·08			12
13		·02	·09								·80	·05	13
14		·23	·08	·03				·98	·04	·14		·05	14
15	·02	·17			·22	·17	·14	·02	·15	·02	·07	·04	15
16	·01	·32			·10	·03	·05	·02			·08		16
17	·09	·03			·05			·33			·03		17
18	·05	·60				·02		·02	·06	·04			18
19	·19	·04			·03	·02	·14	·01	·10	·15	·03	·12	19
20	·19	·02			·04			·01	·13	·02	·18	·19	20
21	·02	·31							·04	·10	·41	·30	21
22	·04	·18			·14			·03	·02	·06	·03	35	22
23			·21	·07	·05		·16	·58	·32	·11	·12		23
24		·06		·18	·05	·05		·01	·24				24
25		·16		·16	·07		·45	·11	·03	·18		·81	25
26		·28		·04						·05		·08	26
27		·13	·08		·28			·02		·04	·04	·41	27
28	·01	·04		·09	·03		·31				·13	·03	28
29	·18	X			·05		·02	·33			·03	·13	29
30	·02	X	·02				·05		·01	·05	·22		30
31	·02	X		X		X	1·44		X		X	·24	31
TOTAL	2·26	3·65	1·69	1·13	1·54	·91	2·82	2·54	1·33	3·35	4·14	3·52	YEAR'S TOTAL 28·88
Days with ·01 in. or more	21	20	14	9	17	11	10	15	15	22	18	19	191
Days with ·04 in. or more	14	16	11	8	13	6	9	6	9	17	13	14	136

Eve Dt 1426 1313

FORM 1090

AIR MINISTRY.

METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

REGISTER OF RAINFALL IN 1924.

207616

Kept at Cawston

in the County of Norfolk

by per A. W. Preston J. H. March

Lat. Long.

Time of Observation

Nearest Railway Station

Diameter of Funnel of Rain Gauge in.

Height of top of Gauge above Ground ft. in.

" " " " Sea Level ft.

Rain should be measured daily at 9 a.m. (Greenwich Time) and the result entered to the previous day. An Observer who prefers not to conform to this almost universal rule, should insert the reading at 9 a.m. on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following.

Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers*," sent post-free on application to THE SUPERINTENDENT, British Rainfall Organization, Meteorological Office, Air Ministry, Kingsway, London, W.C. 2, or to THE SUPERINTENDENT, Meteorological Office, 10, Rothesay Place, Edinburgh.

Records taken in Millimetres should be entered on Form 1091.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	·15		·03			·09		·18		·01	·26	·19	1
2	·04		·70		·21	·06	·05	·61			·11	·10	2
3					·03		·09	·04			·08	·01	3
4					·10	·07		·03	·56	·48	·02	·28	4
5		·05			·07		·02		·06	·29			5
6						·01		·07	·04	·22			6
7					·04	·42			·03	·32	·02		7
8					·05					·36	·01		8
9	·11	·18				·08			·29	·06			9
10	·25	·07			·43	·16					·01		10
11	·06	·04		·08	·27	·04				·03	·25	·03	11
12	·04			·05		·32			·04		·43		12
13	·05			·49	·81			·15	·32	·03		·23	13
14	·02							·03			·01	·02	14
15		·04			·02				·06			·21	15
16							·02		·09			·01	16
17	·10						·24	·08					17
18	·14	·13			·17	·02	·04	·05		·23	·04		18
19	·16	·04			·09		·05		·13	·07	·04		19
20	·03					·02		·05	·09			·01	20
21	·49	·02	·06		·08		·08	·08	·03	1·20			21
22	·68	·02	·11	·04				·08	·09		·12		22
23	·04	·13	·14	·22	·19		·10	·03	·03			·37	23
24	·19	·41			·24		·11	·29			·03		24
25	·01	·04	·01	·17	·15			·02	·38		·02		25
26		·03		·31			·02		·16	·10	·04	·30	26
27		·20	·03	·18			·15			·31	·03	·41	27
28	·08	·10		·01			·73	·13		·34	·25		28
29	·04	·09		·18				·12	·07	~~·04~~	·03	·04	29
30		×		·23				·05	·36	·30	·02	·23	30
31		×	·05	×	·35	×		·08	×		×	·08	694 31
TOTAL	2·68	1·59	1·13	1·96	3·30	1·29	1·70	2·17	2·83	4·35	1·82	2·52	YEAR'S TOTAL 27·34
Days with ·01 in. or more	19	16	8	11	17	11	13	19	18	17	20	16	185
Days with ·04 in. or more	16	13	5	10	15	8	10	15	15	(13)	10	11	131

(*237) Wt. 10569—9158. 9,000. 8/23. T. S. 128.

Fm. 906. Jan 1. (·25)
4/6/26

no reply by 16.7.26 corrected by surrounding stations

FOR OFFICIAL USE.

1426

1329

COPY B.R.O.

FORM 1090.

AIR MINISTRY.

METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

REGISTER OF RAINFALL IN 1925.

County No.
River Dist.
Station No. 207616

Kept at Cawston Rectory
in the County of Norfolk
by T. H. Marsh per AW Preston

Lat. Long.
Time of Observation
Nearest Railway Station
Diameter of Funnel of Rain Gauge in.
Height of top of Gauge above Ground ft. in.
" " " " Sea Level ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following.

Records taken in Millimetres should be entered on Form 1091.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	Date	
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.		
1	(·25)	-	·13	-	·02	-	-	·52	·04	·02	·13	-	1	
2	·04	-	-	-	-	-	-	-	-	-	·22	·20	2	
3	·21	·02	-	-	·22	-	-	·03	·04	·02	·04	·02	3	
4	-	-	·02	-	·12	-	·01	·05	-	-	-	-	4	
5	-	·33	-	·04	-	-	-	-	·14	-	·09	-	5	
6	-	·02	·01	·15	·23	-	·15	·57	·09	-	·21	-	6	
7	-	·12	-	·02	·01	-	·08	-	·03	·05	·43	·03	7	
8	·05	·04	·09	-	·03	-	-	-	·04	·06	·15	·04	8	
9	-	·02	·17	·46	-	-	-	·05	·17	-	-	·07	9	
10	·02	-	·19	-	·17	-	-	·25	·57	-	·37	·03	10	
11	-	-	·04	-	-	-	-	·04	·03	·02	·05	-	11	
12	-	·19	·07	-	-	-	-	·08	·09	·21	-	·16	12	
13	-	·19	·14	·03	-	-	-	·11	-	·07	·05	-	13	
14	·11	-	·03	-	-	-	-	-	-	-	·02	·26	14	
15	-	-	-	·16	·03	-	-	-	-	·16	-	-	15	
16	·04	-	-	-	·07	-	-	-	·62	·02	-	·02	16	
17	-	·06	-	·02	·21	-	-	-	-	·02	-	-	17	
18	-	·05	-	-	·18	-	-	-	-	·02	-	-	18	
19	-	·08	·01	·03	·17	-	·41	-	·50	·42	·03	·38	19	
20	-	·05	·16	-	-	-	·04	-	·31	·21	-	·25	20	
21	-	-	·40	-	-	·05	·33	·42	·15	·10	-	·18	21	
22	·01	-	·04	·14	-	·02	-	·02	·18	·43	·02	·87	22	
23	·30	·15	-	-	·35	·30	-	·07	·02	·02	·16	·08	23	
24	·07	·20	·19	·16	·02	·33	-	·67	-	·01	·17	-	24	
25	-	·63	-	·20	-	·03	-	·04	·48	-	·12	·37	25	
26	-	·19	-	·19	-	·07	·18	·06	·39	·29	·36	·05	26	
27	-	-	·05	·02	·08	·02	·40	·07	-	-	·43	·02	27	
28	·03	·02	-	-	-	-	-	-	·04	-	·37	·19	28	
29	·21	×	-	·22	·18	-	·26	-	-	·01	·27	·15	29	
30	-	×	-	-	-	-	-	-	-	·03	·21	·08	30	741
31	·11	×	·05	×	·03	×	-	-	×	·01	×	·40	31	
TOTAL	1·45 ~~1·20~~	2·36	1·79	1·84	2·12	0·82	1·86	3·05	3·93	2·20	3·90	3·85	29·17 YEAR'S TOTAL	
Days with ·01 in. or more.	13	17	17	14	17	7	9	16	19	21	21	21	192	
Days with ·04 in. or more	10	13	13	9	11	4	8	14	16	10	18	16	142	

Section **A** for the entry of Daily Observations.

J - W

1426

FOR OFFICIAL USE.

1314

FORM 1090.

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

REGISTER OF RAINFALL IN 1926.

207616

Kept at CAWSTON Rectory

in the County of Norfolk

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft. 1 in.

" Ground " Sea Level 120 (c) ft.

Publish: See encl 4A
in BR. File 720624/26

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Records taken in Millimetres should be entered on Form 1091.

Date.	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	Date.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	·07	·15	·03	—	—	·15	—	—	·03	—	—	—	1
2	·07	—	—	—	—	·34	·10	—	—	—	·07		2
3	·16	·37	·03	—	—	—	—	—	—	—	—	·03	3
4	—	·06	·05	—	·05	—	·05	—	—	—	·14	·09	4
5	·09	·12	—	—	·15	—	·40	—	·26	—	·16	·21	5
6	·09	—	—	·58	·11	·02	—	·11	·06	—	·19	·02	6
7	—	·20	·06	·47	·30	·01	—	·12	·17	—	·24	—	7
8	—	—	—	·03	·02	·04	—	—	—	·29	·72	—	8
9	—	[illegible]	·24	—	—	·25	·20	—	—	·09	—	—	9
10	—	·05	—	—	·03	·30	—	·36	—	—	—	—	10
11	—	—	—	—	·31	·10	—	·71	—	—	—	·03	11
12	—	—	—	—	·04	·23	—	·36	—	·47	·06	·02	12
13	·02	—	—	—	·03	·59	—	·06	—		·56	—	13
14	·39	·40	—	·11	—	·26	—	—	—	·18	—	·16	14
15	—	·04	—	·09	—	·58	—	·11	·09	·25	·29	—	15
16	—	·05	—	·27	·01	·03	—	·09	—		·04	·05	16
17	·07	·08	—	·15	·07	·01	—	—	—	·20	·04	—	17
18	·22	·07	—	·16	—	—	·30		—	·04	·30	—	18
19	·08	·03	—	·16	—	—	·02	·06	—	·07	·17	—	19
20	—	—	·05	·19	—	—	·05	—	—	·02	·21	·23	20
21	—	—	·04	·15	·09	·18	·30	—	—			·16	21
22	·37	·07	—	·13	—	·39	—	—	—	·09		·04	22
23	—	·03	—	·05	—	·06	—	—	·02	·02	·04	·02	23
24	·03	—	—	—	—	—	·06	—	·05	·30	·01		24
25	·06	·01	—	·17	—	—	—	—	·12	·13	·13	·04	25
26	—	·01	—	—	—	—	—	—	·03	—	·32		26
27	—	—	—	·02	·09	—	—	—	·02	·23	·02	·01	27
28	·40	—	—	—	—	—	·07	—	·06	·15	—	—	28
29	—	×	—	·14	·07	—	—	—	—	·03	·01	—	29
30	·05	×	—	·16	·08	—	—	—	—	—	—	—	30
31	·10	×	—	×	·02	×	—	·12	×	·07	×	—	31
TOTAL	3·15	1·74	·50	3·03	1·47	3·54	1·55	2·10	·91	2·62	3·72	1·11	YEAR'S TOTAL 25·44
Days with ·01 in. or more.	16	16	7	17	16	17	10	10	11	17	20	14	171
Days with ·04 in. or more.	15	12	5	15	12	13	9	10	7	14	17	8	135

Please read the Notes and Instructions Overleaf.

(144ws)

(Signed) Theodore H. Marsh [P.T.O.

1426 1308

Section **A** for the entry of Daily Observations.

FOR OFFICIAL USE.

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1927.

207616

Kept at Cawston Rectory, Norwich
in the County of Norfolk
Diameter of Funnel of Gauge 5 in.
Height of top of Gauge above Ground 1 ft. ×½ in.
" Ground " Sea Level 120 ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following.

Please read the Notes and Instructions Overleaf.

Date.	Jan.	Feb.	~~March~~ April	~~April~~ MARCH	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date.*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	—	·01	·03	·25	—	·57	·07	·73	—	·31	·37	—	1
2	—	—	·06	·23	—	·12	—	—	—	·06	·01	·01	2
3	·14	—	—	—	·01	—	—	—	—	—	—	·01	3
4	·16	—	·10	—	—	·03	·13	—	—	—	—	—	4
5	—	·33	·34	·09	—	·59	·04	·03	—	—	·11	—	5
6	—	·05	·01	·05	—	·07	1·55	·02	·27	—	·25	·01	6
7	—	·20	·11	—	—	—	—	·16	—	—	·09	·03	7
8	—	—	·39	—	—	—	·23	·47	·03	·03	·02	·02	8
9	·34	—	·06	—	—	—	—	—	·02	·01	·05	—	9
10	—	—	·06	—	—	·03	—	·01	·36	·01	·82	—	10
11	—	—	·06	—	—	—	—	—	·47	—	·61	—	11
12	—	·04	·02	—	·03	—	—	·16	·03	·02	·27	—	12
13	·05	—	·07	—	—	—	—	·10	·50	—	·13	·03	13
14	·02	—	—	—	·07	—	—	·03	1·03	·06	·06	·12	14
15	·02	·01	—	—	·11	—	—	·05	·28	—	—	·06	Snow 15
16	—	·01	—	—	·23	—	·17	·07	·33	·02	—	·09	Snow 16
17	—	—	—	·02	—	·14	·25	—	·03	—	—	·03	Snow 17
18	—	·01	—	—	—	·77	—	·28	·03	—	·01	·06	Snow 18
19	—	·12	—	—	—	—	—	·24	·03	·03	·16	·06	Snow 19
20	—	·05	—	—	·03	—	·14	·22	·05	—	·42	·08	Snow 20
21	·17	—	—	—	·26	—	·02	·14	·27	·15	·30	·68	21
22	·06	·03	—	·03	·03	·17	·05	·03	·02	·87	—	·07	22
23	·01	·22	·07	·10	·02	·48	·02	—	·55	·04	·15	·08	23
24	—	·25	·24	·06	—	·42	·05	·13	·02	·11	·03	·25	24
25	—	·15	·14	·37	—	·49	—	·10	·08	·03	·01	·57	25
26	·02	·17	—	·13	—	·17	—	—	·06	—	·01	—	26
27	·06	·65	—	—	·07	·23	·04	—	·03	·15	·01	—	27
28	·58	·23	—	·13	—	·05	—	—	—	·02	·55	—	28
29	—	×	—	·17	—	·06	—	—	·39	·02	·77	—	29
30	—	×	—	·04	·06	·15	—	—	—	·16	·10	—	30
31	—	×	×	·62 ×	—	×	·03	—	×	·62	×	—	31
TOTAL	1·63	2·53	1·76	2·29	·92	4·54	2·79	2·97	4·88	2·72	5·31	2·26	YEAR'S TOTAL 34·60
Days with ·01 in. or more.	12	17	15	14	11	17	14	18	22	19	24	18	201
Days with ·04 in. or more.	8	12	12	12	6	15	11	13	15	9	17	11	141

April ↓ MARCH ↓

40-12-1-27
144w)

(Signed) Theodore H. Marsh.

[P.T.O.

1426

1352

Section **A** for the entry of Daily Observations.

FOR OFFICIAL USE.

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1928.

Kept at CAWSTON Rectory

in the County of NORFOLK

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft. 0½ in.

„ Ground „ Sea Level ab 120 ft.

207616

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following.

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	·39	—	·06	—	·02	—	—	·08	—	—	—	·05	1
2	·75	·20	·01	·02	·06	—	—	—	—	—	·01	·02	2
3	—	—	—	·26	—	—	·03	·04	—	—	—	—	3
4	·16	·14	—	·08	—	—	·16	·25	—	—	·01	—	4
5	·30	·21	—	·03	—	·26	·04	—	·01	—	—	·02	5
6	·05	—	·02	—	—	·09	—	—	—	—	·03	·02	6
7	·03	~~·04~~	—	·03	—	·22	—	·03	—	·01	·07	·02	7
8	—	·04	·28	—	·04	·35	·03	—	—	·09	·03	—	8
9	·01	—	·05	—	·04	·28	—	—	·10	·9	·04	·02	9
10	·05	·24	·18	·31	·05	·17	—	—	·11	·70	·20	·10	10
11	·01	·13	·18	—	—	—	—	·08	—	·28	·14	·15	11
12	·36	·02	·02	—	—	·04	—	—	—	·02	—	·30	12
13	—	·33	·02	—	·18	·46	—	·06	—	·08	·02	·03	13
14	·06	·21	—	—	—	—	—	·04	—	·36	·10	·04	14
15	·02	·02	·01	—	·17	·15	—	—	—	—	·03	·02	15
16	·02	·05	—	·03	·08	—	—	—	—	·07	·40	·35	16
17	—	—	—	·01	·18	·02	—	—	—	·06	—	—	17
18	·50	—	—	·12	—	·08	—	—	—	·11	·06	—	18
19	—	—	—	·13	·07	·03	—	·32	·03	·17	—	·24	19
20	·08	—	—	·23	—	—	—	·03	—	·05	·04	·07	20
21	·26	·01	·08	·06	—	—	—	—	·06	·02	·21	·01	21
22	·15	—	·03	—	·68	—	·01	·06	·22	·32	·31	·11	22
23	·31	—	—	·01	·05	·05	—	·02	·02	·02	·65	·02	23
24	—	·01	·07	—	—	—	—	·17	·16	—	·21	·11	24
25	·03	·01	—	—	—	·09	—	·10	—	·01	·13	·09	25
26	·10	·01	—	—	—	·20	·10	·06	—	·23	—	·01	26
27	—	·02	·09	·04	—	—	·36	·06	—	·17	·49	·08	27
28	·23	·01	·09	—	—	·12	·01	·01	·12	—	·16	·10	28
29	·05	—	·44	·19	—	·05	·05	—	·96	·12	·06	·55	29
30	·02	×	·08	·05	—	—	·17	—	·09	·01	—	1·18	30
31	·12	×	·09	×	—	×	·83	—	×	—	×	·02	31
TOTAL	4·06	1·66	1·80	1·60	1·62	2·66	1·79	1·41	·98	2·99	3·40	3·73	YEAR'S TOTAL 27·70
Days with ·01 in. or more.	24	17	18	16	12	17	11	16	11	21	22	26	2[illegible]1
Days with ·04 in. or more.	17	9	12	10	11	15	7	12	8	15	16	15	147

40-9999

(Signed) Theodore H. Tuarski

P.T.O.

1426 1391

Section **A** for the entry of Daily Observations. **FOR OFFICIAL USE.**

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1929.

207616

Kept at Cawston Rectory

in the County of Norfolk

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft 0½ in.

,, Ground ,, Sea Level 120 ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following.

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	March	April	~~May~~ June	~~June~~ MAY	July	August	Sept.	Oct.	Nov.	Dec.	*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	·07	·05	·01	·04	—	—	—	22	—	·27	—	·08	1
2	·02	—	—	·02	·14	—	—	—	—	—	·02	·32	2
3	—	—	·02	·02	·37	—	·90	·05	—	—	—	·04	3
4	—	—	—	·17	·07	·12	·87	·02	—	—	—	·10	4
5	·10	·01	·04	·02	—	·18	·04	·09	—	—	—	·10	5
6	·02	—	—	—	·32	·29	—	·35	—	·15	·05	·36	6
7	·01	—	·01	—	·07	—	·07	—	—	·36	·36	·46	7
8	·01	—	—	—	·03	·01	—	—	—	·57	·01	·13	8
9	·08	·30	—	·11	—	—	—	·01	—	·01	·18	·35	9
10	·12	—	—	·12	—	—	—	—	—	·20	·05	·15	10
11	—	·02	—	—	—	—	—	·02	—	—	·92	·13	11
12	·03	—	·01	·12	·05	·26	—	—	—	—	·03	·02	12
13	·12	·20^{5}	·01	·03	—	·07	—	—	—	—	—	—	13
14	·13	·16	—	—	·03	·18	—	—	—	—	·02	·08	14
15	·06	·01	—	—	—	—	—	—	—	—	·09	—	15
16	—	·04	·02	—	—	—	·07	·48	—	—	·02	·01	16
17	—	·03	—	—	—	—	—	—	·13	·14	·08	—	17
18	·02	—	·01	—	—	—	—	·04	·21	—	·54	—	18
19	—	—	—	·01	—	—	—	—	—	—	·10	—	19
20	—	·01	—	—	—	—	·44	—	·01	·57	·02	—	20
21	·03	—	·02	·01	—	—	—	·12	·03	—	·01	·88	21
22	·03	—	—	—	—	—	—	·10	—	—	·04	·10	22
23	·07	·08	—	—	·04	—	—	—	—	—	·13	·55	23
24	·02	—	—	·08	·04	·07	—	·03	—	·65	·33	·60	24
25	·16	—	—	—	—	—	—	—	—		·02	—	25
26	·02	·06	—	·10	—	—	—	—	—		·01	·19	26
27	—	—	—	—	—	—	—	—	—	·11	·12	·05	27
28	·36^{5}	—	—	—	—	—	·35	—	—	·27	·38	·64	28
29	·26	×	—	·23	—	—	—	—	·17	·07	·45	·09	29
30	·41	×	—	—	—	—	·04	—	·31	·26	·02	·08	30
31	·24	×	·02	×	—	×	·25	—	×	—	×	·01	31
TOTAL	2·39	·97	·17	1·08	1·19	1·18	3·03	1·56	·86	3·63	4·01	5·41	YEAR'S TOTAL 25·48
Days with ·01 in. or more.	23	12	10	14	10	8	9	12	6	13	25	24	166
Days with ·04 in. or more.	13	7	1	8	8	7	9	8	4	12	10	19	106

40-9999

(Signed) Theodore H. Marsh

[P.T.O.

Section **A** for the entry of Daily Observations.

1426

1425

FOR OFFICIAL USE.

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1930.

Kept at CAWSTON Rectory

in the County of Norfolk

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft. ½ in.

,, Ground ,, Sea Level 120 ft.

207616

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	·19	·10	—	·06	—	·34	·02	·02	—	—	·16	—	1
2	—	·09	·01	·02	—	·02	·02	—	—	—	·56	—	2
3	·12	·09	—	·47	—	—	—	·42	—	·13	·18	—	3
4	·07	·14	—	·07	—	—	—	·05	·02	·17	·01	·01	4
5	—	·04	—	·03	·18	—	—	·02	·01	·05	·02	·02	5
6	—	·11	·26	·01	·85	—	—	·24	·09	·41	·01	—	6
7	—	·02	—	—	·15	—	—	·10	·01	·06	·48	·07	7
8	·01	·02	—	·04	·03	—	—	—	·05	·21	—	·05	8
9	—	·01	·33	—	·59	—	—	·01	—	—	·01	—	9
10	·37	·01	·18	—	·30	·04	·04	·47	·76	—	—	·02	10
11	—	—	·04	—	·05	—	·07	—	·18	—	—	·16	11
12	·21	—	·08	·04	—	—	·10	·25	·18	—	—	·32	12
13	—	—	·16	·02	·08	—	·14	·40	·87	—	—	·03	13
14	·10	·12	—	·02	—	—	·07	—	·80	·01	—	·02	14
15	·02	·08	·12	·02	·01	—	·24	·07	—	·03	·18	·02	15
16	—	·08	—	·15	—	·23	·07	—	·03	—	·02	·01	16
17	—	·01	—	·12	—	—	·04	—	·33	·03	~~·02~~	~~·01~~	17
18	—	—	·04	·45	·03	·39	·37	—	—	~~·08~~	·29	·06	18
19	·01	—	·06	—	·02	—	·41	·05	·19	·09	·16	·03	19
20	—	—	—	·03	—	—	·27	·04	·39	—	·26	—	20
21	·02	—	·06	·04	·13	—	1·44	·39	—	·01	·08	·02	21
22	·04	—	—	—	·29	·09	·87	·11	·05	·11	·40	·02	22
23	·05	—	—	·07	·06	·30	·25	·70	—	—	·02	·01	23
24	·18	·05	—	13 ·13	—	—	·13	—	—	·02	·35	·10	24
25	·01	·01	—	—	—	—	—	—	·30	·02	·02	·09	25
26	·01	·02	—	·04	—	—	·02	—	1·83	·01	·12	·47	26
27	—	·02	·02	—	—	—	·01	—	·85	—	·18	·04	27
28	—	—	·02	—	—	—	·08	—	·01	—	·43	·03	28
29	·03	×	—	—	—	—	·10	·02	·34	·01	·05	·18	29
30	·03	×	—	—	·03	—	·02	·02	·01	—	·01	·36	30
31	·17	×	—	×	·21	×	—	·01	×	·02	×	·29	31
TOTAL	1·64	1·02	1·38	1·83	3·01	1·41	4·87	3·39	7·30	1·39	4·00	2·43	YEAR'S TOTAL 33·67
*Days with ·01 in. or more.	18	18	13	19	16	7	22	19	21	17	23	24	217
*Days with ·04 in. or more.	10	10	10	12	11	6	17	13	15	8	15	12	139

40-9999

(Signed) Theodore H. Marsh [P.T.O.

*See Instruction 2 (*f*) on other side.

1364

Section **A** for the entry of

AIR MINIST

FORM 1090.

REGI

FOR OFFICIAL USE.

ORGANIZATION. Norfolk 12

Kept at Colby

in the County of No

Diameter of Funnel of Gauge

Height of top of Gauge above Gr

„ Ground „ Sea

THE MORNING ME … **DAY.**

An observer who does not confo … 1st of the following year in the space on th

Jan. 1, following.

✓

COLBY

NORFOLK

1928 — 1930

Date	Jan.	Feb.	March								Nov.	Dec.	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	·08	—	·1	—	·01	—	—	·18	—	—	—	·05	1
2	·87	·17	·01	—	·06	—	—	—	—	—	·04	·02	2
3	—	—	—	·24	—	—	·01	·05	—	—	—	·03	3
4	·18	·07	—	·06	—	—	·13	·37	—	—	·1	—	4
5	·26	·18	—	·04	—	·18	·07	·01	—	—	—	—	5
6	—	—	—	—	—	·13	—	—	—	—	·06	·02	6
7	·07	·02	—	·03	—	·29	·01	·05	—	·02	·12	—	7
8	—	·04	·24	—	—	·24	—	—	—	·03	·04	—	8
9	·01	—	·06	—	—	·07	·01	—	·12	·07	·03	·02	9
10	·03	·23	·16	·29	—	·08	—	—	·09	·34	·21	·11	10
11	—	·43	·17	—	—	—	—	·06	—	·71	·1	·09	11
12	·29	·03	·03	—	—	·03	—	—	—	·11	·06	·29	12
13	—	·34	·02	·01	·11	·55	—	·01	—	·12	—	·06	13
14	·08	·17	—	—	·01	·1	—	·01	—	·33	·06	·07	14
15	·01	·02	—	—	·23	·09	—	—	—	·01	·05	·01	15
16	·03	·08	—	—	·21	·02	—	—	—	·02	·31	·23	16
17	—	—	—	·03	·68	—	—	—	—	·17	—	—	17
18	·43	—	—	·23	·04	·05	—	—	·04	·1	·06	—	18
19	—	—	—	·12	·07	—	—	·22	—	·11	—	·02	19
20	·06	—	—	·27	—	—	—	·19	—	·06	·05	·13	20
21	·21	—	·08	·1	—	—	—	·02	·06	·01	·16	·02	21
22	·16	—	·02	—	·45	—	—	·03	·11	·28	·13	·11	22
23	·22	—	·01	·01	·06	·04	·01	·05	·04	·01	·64	—	23
24	·02	—	·04	—	—	·01	—	·07	·06	—	·17	·11	24
25	—	—	—	—	—	·08	—	·11	—	—	·18	·06	25
26	·08	—	—	—	—	·28	·09	·13	—	·21	—	·08	26
27	—	—	·08	·04	—	—	·45	—	—	·08	·39	·09	27
28	·18	—	·09	—	—	·11	—	·08	·15	—	·07	·45	28
29	—	—	·31	·19	·05	·02	·11	—	·09	·05	·07	1·02	29
30	·08	×	·14	·06	—	—	·15	—	·03	—	·01	·06	30
31	·11	×	·06	×	—	×	·72	—	×	—	×	·03	31
													YEAR'S TOTAL
TOTAL	3·46	1·78	1·62	1·72	1·96	2·37	1·76	1·64	·79	2·84	3·11	3·18	26·23
Days with ·01 in. or more.	21	12	17	15	12	18	11	17	10	20	23	24	200
Days with ·04 in. or more.	16	9	12	11	10	14	7	12	9	14	21	16	151

40-9999

N

(Signed) John Blott Esq

[P.T.O.

1364A

Norfolk/2

Section **A** for the entry of Daily Observations.

FOR OFFICIAL USE.

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1928.

Kept at Colby School
in the County of Norfolk
Diameter of Funnel of Gauge 5 in.
Height of top of Gauge above Ground 1 ft. — in.
" Ground " Sea Level 50 ft.

old Obs^r

— ? feet from Maps

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following.

✓

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	·08	—	·1	—	·01	—	—	·18	—	—	—	·05	1
2	·87	·17	·01	—	·06	—	—	—	—	—	·04	·02	2
3	—	—	—	·24	—	—	·01	·05	—	—	—	·03	3
4	·18	·07	—	·06	—	—	·13	·37	—	—	·1	—	4
5	·26	·18	—	·04	—	·18	·07	·01	—	—	—	—	5
6	—	—	—	—	—	·13	—	—	—	—	·06	·02	6
7	·07	·02	—	·03	—	·29	·01	·05	—	·02	·12	—	7
8	—	·04	·24	—	—	·24	—	—	—	·03	·04	—	8
9	·01	—	·06	—	—	·07	·01	—	·12	·07	·03	·02	9
10	·03	·23	·16	·29	—	·08	—	—	·09	·34	·21	·11	10
11	—	·43	·17	—	—	—	—	·06	—	·71	·1	·09	11
12	·29	·03	·03	—	—	·03	—	—	—	·11	·06	·29	12
13	—	·34	·02	·01	·11	·55	—	·01	—	·12	—	·06	13
14	·08	·17	—	—	·01	·1	—	·01	—	·33	·06	·07	14
15	·01	·02	—	—	·23	·09	—	—	—	·01	·05	·01	15
16	·03	·08	—	—	·21	·02	—	—	—	·02	·31	·23	16
17	—	—	—	·03	·68	—	—	—	—	·17	—	—	17
18	·43	—	—	·23	·04	·05	—	—	·04	·1	·06	—	18
19	—	—	—	·12	·07	—	—	·22	—	·11	—	·02	19
20	·06	—	—	·27	—	—	—	·19	—	·06	·05	·13	20
21	·21	—	·08	·1	—	—	—	·02	·06	·01	·16	·02	21
22	·16	—	·02	—	·45	—	—	·03	·11	·28	·13	·11	22
23	·22	—	·01	·01	·06	·04	·01	·05	·04	·01	·64	—	23
24	·02	—	·04	—	—	·01	—	·07	·06	—	·17	·11	24
25	—	—	—	—	—	·08	—	·11	—	—	·18	·06	25
26	·08	—	—	—	—	·28	·09	·13	—	·21	—	·08	26
27	—	—	·08	·04	—	—	·45	—	—	·08	·39	·09	27
28	·18	—	·09	—	—	·11	—	·08	·15	—	·07	·45	28
29	—	—	·31	·19	·05	·02	·11	—	·09	·05	·07	1·02	29
30	·08	×	·14	·06	—	—	·15	—	·03	—	·01	·06	30
31	·11	×	·06	×	—	×	·72	—	×	—	×	·03	31
TOTAL	3·46	1·78	1·62	1·72	1·96	2·37	1·76	1·64	·79	2·84	3·11	3·18	YEAR'S TOTAL 26·23
Days with ·01 in. or more.	21	12	17	15	12	18	11	17	10	20	23	24	200
Days with ·04 in. or more.	16	9	12	11	10	14	7	12	9	14	21	16	151

40-9999

N

(Signed) John Blott Esq.

[P.T.O.

FORM 1090.

B Monthly Summary.

, *The following register of monthly totals, &c., is required if daily or weekly values cannot be given on the other side.*

RAINFALL IN 192...

At ....

In the County of.................................

Rain Gauge
Diameter of Funnel.........................in.
Height of Top above Ground..........ft............in.
Height of Ground above Sea Level.................ft.

Month.	Total Depth.	Greatest Fall in 24 hours.		Number of Days with	
	Inches.	Inches.	Date.	·01 in. or more	·04 in. or more
JAN.					
FEB.					
MAR.					
APR.					
MAY					
JUNE					
JULY					
AUG.					
SEPT.					
OCT.					
NOV.					
DEC.					
Total					

Signature.......................................

C Particulars of Station.

Every observer is requested to fill in this section and also the space for notes as far as possible :—

Name and Address to which any inquiry relating to this register should be sent :—
John Blott
The School House, COLBY, NORWICH.

Hour of observation by the clock—in Winter 9 in Summer 10

Nearest Railway Station Felmingham M+G N.R Distance 1½ miles Direction from gauge S.S.E

Nearest Parish Church at Suffield Distance 1 mile Direction from gauge E by S.

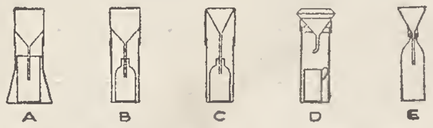
Nature of objects nearest to gauge	fence			
Heights of objects	4'			
Distances ...	12 yds			
Directions from gauge	W			

If gauge has been moved during the year state—

Date of move......—...... Distance......—...... Direction......—......

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked A and B.)

If the gauge is of a self-registering or self-recording type please give particulars.



If you know of any record of rainfall not quoted in ***British Rainfall,*** please give the observer's name and address :—

....

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied :—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall ?
(b) What note was made of the times of beginning and end of this fall ?
(c) When was the measurement made ?

12 JAN 1929

D INSTRUCTIONS.

1. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from The Director, Meteorological Office, Air Ministry, London, W.C. 2, or from The Superintendent, Meteorological Office, 6, Drumsheugh Gardens, Edinburgh.

2. In filling up the register on the reverse side the following rules should be observed. Those rules which apply also to the summary form above are printed in *italic type :—*

(*a*) *Rain should be measured each morning, preferably at 9 a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st; it is therefore the amount measured on January 2nd.*

9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.

(*b*) *The raingauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash — (not ·00). The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

(A) When there is less than ·005 in. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather, without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(*c*) *On some measures there is graduation marked ·005; this graduation is to show the limit between the amounts which count as ·01 and those which are mere "traces."* An entry ·005 is not to be made in the register.

(*d*) If the morning observation has to be omitted for one day or more, the days covered by the **next** reading should be indicated by a bracket. Thus $\left.\begin{array}{r}17\\18\end{array}\right\}\cdot14$ would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

(*e*) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(*f*) *The "number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace." The "number of days with ·04 in. or more" includes all the days with any rain except those for which the entries are trace, ·01, ·02, or ·03.*

(*g*) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(*h*) The heaviest daily fall for each month should be underlined.

London : Published by His Majesty's Stationery Office. To be purchased directly from H.M. Stationery Office at the following addresses : Adastral House, Kingsway, London, W.C.2 ; 120, George Street, Edinburgh ; York Street, Manchester ; 1, St. Andrew's Crescent, Cardiff ; 15, Donegall Square West, Belfast ; or through any Bookseller. *Price 1d. net.*

Printed under the authority of His Majesty's Stationery Office by JAS. TRUSCOTT & SON, LTD., Suffolk Lane, E.C.

(°83†) Wt. 23575—1531/1662. 13,000. 2/28 T. S. 118.

40-9999

Section **A** for the entry of Daily Observations.

1403

FOR OFFICIAL USE.

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1929.

Kept at COLBY

in the County of NORFOLK

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft ... in.

,, Ground ,, Sea Level ... ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following.

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	·03	·07	–	·13	–	·06	–	·21	–	·27	·01	·01	1
2	·04	–	–	·02	–	·10	·01	–	–	–	·03	·15	2
3	–	–	·02	·09	–	·11	·71	·06	–	–	–	·08	3
4	–	–		·19	·08	·07	·91	·04	–	–	–	·07	4
5	·07	·05	·02	·02	·15	–	·02	·08	–	·12	–	·07	5
6	·06	–	·01	–	·25	·32	·15	·18	–	·44	·04	·34	6
7	–	–	–	–	–	·04	·06	–	–	·73	·29	·39	7
8	–	–	–	–	·05	·02	–	–	–	·01	·01	·06	8
9	·03	·26	–	·09	–	·05	–	·03	–	·21	·03	·30	9
10	·11	·02	–	·08	–	·01	–	–	–	·01	·24	·19	10
11	–	–	–	–	·02	–	–	–	–	–	·72	·05	11
12	·04	–	·01	·07	·22	·02	–	–	–	–	·02	·02	12
13	·04	·14	–	·03	·09	–	–	–	–	–	–	–	13
14	·15	·10	–	–	·15	·07	–	–	–	–	·04	·05	14
15	·14	–	–	–	·03	–	–	–	–	–	·07	–	15
16	–	·03	–	–	–	–	·05	·41	–	–	·05	·03	16
17	–	·26	·01	–	–	–	–	–	–	·09	·02	–	17
18	·02	·24	–	–	–	–	–	–	·11	–	·47	–	18
19	–	·02	–	–	–	–	–	–	·03	–	·09	–	19
20	–	–	–	–	–	–	·21	–	·07	·57	–	–	20
21	·03	–	–	–	–	·02	–	–	·02	–	·02	·67	21
22	·02	–	–	·01	–	–	·01	·13	–	·02	·04	·18	22
23	·03	·09	–	·11	–	·14	–	·09	–	–	·12	·42	23
24	·02	·01	·02	–	·03	–	–	–	–	·48	·31	·57	24
25	·13	–	–	–	–	·02	–	·03	–	·01	·06	–	25
26	·02	·05	–	·12	–	–	–	–	–	·01	·01	·18	26
27	–	–	–	–	–	–	–	–	–	·26	·03	·06	27
28	·21	–	–	–	–	–	·31	–	–	·27	·43	·44	28
29	·26	×	–	·19	–	–	–	–	·15	·17	·27	·03	29
30	·17	×	–	–	–	–	·01	–	·30	·39	·03	·12	30
31	·29	×	–	×	–	×	·26	–	×	·01	×	·03	31
													YEAR'S TOTAL
TOTAL	1·91	1·34	·09	1·15	1·07	1·05	2·71	1·26	·68	4·07	3·45	4·51	23·29
Days with ·01 in. or more.	21	13	6	13	10	14	12	10	6	18	25	24	172
Days with ·04 in. or more.	13	9	0	9	7	9	8	8	4	12	15	19	113

40-9999

(*Signed*) John Blott

[P.T.O.

FORM 1090.

B Monthly Summary.

*** The following register of monthly totals &c., is required if daily or weekly values are not given on the other side.

RAINFALL IN 19

At

In the County of

Rain Gauge
Diameter of Funnel ... in.
Height of Top above Ground ... *ft.* ... *in.*
Height of Ground above Sea Level ... *ft.*

Month.	Total Depth.	Greatest Fall in 24 hours.		Number of Days with	
				·01 in. or more	·04 in. or more
	Inches.	Inches.	Date.		
JAN.					
FEB.					
MAR.					
APRIL					
MAY					
JUNE					
JULY					
AUG.					
SEPT.					
OCT.					
NOV.					
DEC.					
Total					

Signature

C Particulars of Station.

Every observer is requested to fill in this section and also the space for notes as far as possible:—

Name and Address to which any inquiry relating to this register should be sent:—
John Blott
The School House, Colby, Norwich, Norfolk

Hour of observation by the clock—in Winter 10 a.m in Summer 9 a.m.

Nearest Railway Station Felmingham Distance 1 mile Direction from gauge S.S.E

Nearest Parish Church at Suffield Distance 1 mile Direction from gauge E.N.E.

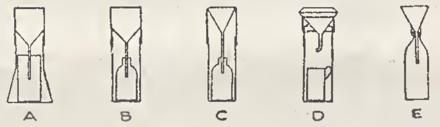
Nature of objects nearest to gauge	NONE FOR	NONE	FENCE	FENCE
Heights of objects	100 yds		6'	6'
Distances ..			20 yds	30 yds
Directions from gauge ..	N	E	S	W

If gauge has been moved during the year state—

Date of move ... Distance ... Direction ...

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked **A** and **B**.)

If the gauge is of a self-registering or self-recording type please give particulars.



If you know of any record of rainfall not quoted in **British Rainfall,** please give the observer's name and address:—

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied:—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

M.O. 7
3 JAN 1930

D INSTRUCTIONS.

1. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from The Director, Meteorological Office, Air Ministry, London, W.C.2, or from The Superintendent, Meteorological Office, 6, Drumsheugh Gardens, Edinburgh.

2. In filling up the register on the reverse side the following rules should be observed. Those rules which apply also to the summary form above are printed in *italic type*:—

(*a*) *Rain should be measured each morning, preferably at 9 a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st; it is therefore the amount measured on January 2nd. 9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.*

(*b*) *The raingauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash— (not ·00). The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

(A) When there is less than ·005 in. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather, without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(*c*) *On some measures there is graduation marked ·005; this graduation is to show the limit between the amounts which count as ·01 and those which are mere "traces."* An entry ·005 is not to be made in the register.

(*d*) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus $\left.\begin{matrix}17\\18\end{matrix}\right\}\cdot14$ would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

(*e*) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(*f*) *The "number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace." The "number of days with ·04 in. or more" includes all the days with any rain except those for which the entries are trace, ·01, ·02, or ·03.*

(*g*) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(*h*) The heaviest daily fall for each month should be underlined.

London: Published by His Majesty's Stationery Office. To be purchased directly from H.M. Stationery Office at the following addresses: Adastral House, Kingsway, London, W.C.2; 120, George Street, Edinburgh; York Street, Manchester; 1, St. Andrew's Crescent, Cardiff; 15, Donegall Square West, Belfast; or through any Bookseller. *Price* 1*d*. net.

Printed under the authority of His Majesty's Stationery Office by JOHN CORAH & SON, LTD., Loughborough and London.

(164) Wt.2398/185/162 14,000 5/29. Gp. 119/110.

40-9999

1435

Section **A** for the entry of Daily Observations. FOR OFFICIAL USE.

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1930.

Kept at Colby

in the County of Norfolk

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft – in.

,, Ground ,, Sea Level 50 ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	·17	·07		·03		·14	·05	·03			·13		1
2	·01	·03	·02	·13				—			·49		2
3	·11	·1		·54				·45		·1	·27		3
4		·26		·04				·13	·01	·12	·12		4
5		·1		·02	·25			·02		·07			5
6		·15	·01	·01	·89			·13	·11	·19	·04		6
7		·03	·22		·24			·23	·04	·06	·45	·07	7
8		·02		·05	·03			~		·04	·01	·04	8
9	·05		·25		·44			~	·62			·01	9
10	·26		·24	·02	·31	·05	·02	·43	·16				10
11	·09		·09	·06	·05		·04	·03	·43			·13	11
12	·19		·28	·04	·02		·1	·11	·21			·28	12
13			·2		·07		·09	·41	·83	·02		·01	13
14	·07	·13	·04				·53	·11	·53				14
15	·02	·16	·09				1·2	·11	·01	·03	·14	·02	15
16		·08		·09		·06	·01	·01	·03		·03		16
17		·01		·12		·01	·19		·35	·03			17
18			·02	·29	·02		·43		—		·25	·05	18
19			·77	·03		·06	·05	·03	·19	·11	·09		19
20	·02	·01		·02			·26		·28		·33		20
21			·05	·01	·14	·02	1·51	·32	·03	·04	·07		21
22	·08			·03	·1		·47		·06	·08	·29	·05	22
23	·05			·11	·08	·3	·08	·72	·06	·01			23
24	·07	·04		·06		·01	·02		·01	·06	·34	·02	24
25	·13			·02			~		·5	·17			25
26	·02			·17			·01		1·37		·15	·02	26
27		·01	·01		·24		·01		·89		·2	·42	27
28			·03		·04		·05		—		·31	·03	28
29	·05		·02				·05	·02	·3	·03	·17	·16	29
30	·06	×			·03		·08		·03	·02	·02	·37	30
31	·18	×		×	·02	×	·04		×	·01	×	·35	31
TOTAL	1·63	1·2	2·34	1·89	2·97	·65	5·49	3·29	7·05	1·19	3·9	2·03	YEAR'S TOTAL 33·63
*Days with ·01 in. or more.	18	15	16	21	17	8	22	17	23	18	20	16	211
*Days with ·04 in. or more.	14	9	10	12	12	5	17	11	17	11	17	10	145

40-9999

(Signed) John Blott [P.T.O.

*See Instruction 2 (*f*) on other side.

FORM 1090.

B Monthly Summary.

*** The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.

RAINFALL IN 1930

At Colby

In the County of Norfolk

Rain Gauge
Diameter of Funnel 5" in.
Height of Top above Ground 1 *ft* - *in.*
Height of Ground above Sea Level 510 *ft.*

Month.	Total Depth.	Greatest Fall in 24 hours.		Number of Days with	
				·01 in or more	·04 in. or more
	Inches.	Inches.	Date.	*	*
JAN.	1·63	·26	10	18	14
FEB.	1·2	·26	4	15	9
MAR.	2·34	·77	19	16	10
APRIL	1·89	·54	3	21	12
MAY	2·97	·89	6	17	12
JUNE	·65	·3	23	8	5
JULY	5·49	1·51	21	22	17
AUG.	3·29	·72	23	17	11
SEPT.	7·05	1·37	26	23	17
OCT.	1·19	·19	6	18	11
NOV.	3·9	·49	2	20	17
DEC.	2·03	·42	27	16	10
Total	33·63			211	145

Signature John Blott

*See Instruction 2 (*f*) below.

C Particulars of Station.

Every observer is requested to fill in this section and also the space for notes as far as possible:—

Name and Address to which any inquiry relating to this register should be sent:— John Blott
The School House, Colby, Norwich

Hour of observation by the clock—in Winter 9 in Summer 10

Nearest Railway Station Felmingham Distance 1½ m. Direction from gauge SE

Nearest Parish Church at Suffield Distance 1 m. Direction from gauge NE

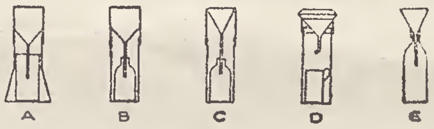
Nature of objects nearest to gauge	none			
Heights of objects				
Distances ..				
Directions from gauge ..				

If gauge has been moved during the year state—

Date of move Distance Direction

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked A and B.)

If the gauge is of a self-registering or self-recording type please give particulars.



If you know of any record of rainfall not quoted in **British Rainfall,** please give the observer's name and address:—

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied:—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

D INSTRUCTIONS.

1. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from The Director, Meteorological Office, Air Ministry, London, W.C.2, or from The Superintendent, Meteorological Office, 6, Drumsheugh Gardens, Edinburgh.

2. In filling up the register on the reverse side the following rules should be observed. Those rules which apply also to the summary form above are printed in *italic type*:—

(*a*) *Rain should be measured each morning, preferably at 9 a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st; it is therefore the amount measured on January 2nd. 9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.*

(*b*) *The rain-gauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash— (not ·00). The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

(A) When there is less than ·005 in. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

M O
13 JAN 1931

(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather, without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(*c*) *On some measures there is graduation marked ·005; this graduation is to show the limit between the amounts which count as ·01 and those which are mere "traces."* An entry ·005 is not to be made in the register.

(*d*) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus 17/18 }·14 would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

(*e*) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(*f*) *The "number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace" The "number of days with ·04 in. or more" includes all the days with any rain except those for which the entries are trace, ·01, ·02, or 0·3.*

(*g*) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(*h*) The heaviest daily fall for each month should be underlined.

London: Published by His Majesty's Stationery Office. To be purchased directly from H.M. Stationery Office at the following addresses: Adastral House, Kingsway, London, W.C.2; 120, George Street, Edinburgh; York Street, Manchester; 1, St. Andrew's Crescent, Cardiff; 15, Donegall Square West, Belfast; or through any Bookseller. Price 1d. net.

Printed under the authority of His Majesty's Stationery Office by JOHN CORAH & SON, LTD., Loughborough and London.

(269) Wt.5244/391/474 14,000 6/30. Gp. 119/110.

1799

JAN 1922

FORM A. 1. METEORO … ORGANIZATION.

921.

COLTISHALL.

NORFOLK

1921 — 1930

Kept at Coltis…

in the County of…

by F. A. Ba…

…ng

9 a.m.

…on Coltishall G.E.R.

Rain Gauge 5 in.

…e above Ground 1 ft. 9½ in.

,, Sea Level 12 ft.

IMPORTANT N… …ult entered to the previous day.

If an Observer prefers … the reading at 9 a.m. o… this paragraph. Full in… and particulars as to t… sent post-free on appli… Square, London, N.W. 1 … requested to add … it at the end of …ng of rain gauges, …ainfall Observers," …tion, 62, Camden … form.

Jan. 1, following.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	·17	·03	·18						·06		·01	·13	1
2	·01				·16						·13		2
3	·01		·05			·06	·02	·07		·39	·41		3
4	·17				·10			·03		·01	·03		4
5								·15			·44		5
6		·08	·12		·04		·26	·03			·41		6
7	·29	·05*	·01					·34			·60*		7
8	·05		·01	·03	·01						·18*	·02	8
9	·01	·02		·13									9
10	·04								·04	·16			10
11	·18	·11						·06	·69		·04		11
12	·04	·01				·03		·02	·38		·06	·11	12
13	·11		·01	·49				·16	·05	·02			13
14				·17*				·06	·02			·04	14
15		·04		·25*			·06					·06	15
16	·06		·03	·08*				·14				·04	16
17	·07		·15	·01		·11							17
18	·08	·04		·02						·03		·09	18
19			·24						·01	·37			19
20						·08				·20			20
21								·55			·01		21
22	·03									·19		·05	22
23	~~·20~~			·25				·02		·05		·46*	23
24	·20			·08						·05		·43	24
25	·12	·14			·03	·03						·04	25
26	·12		·05	·16	·47							·24	26
27	·05		·01		·58							·09	27
28			·09		·14		·07	·02				·03	28
29			·02		·12	·01	·08	·26				·09	29
30	·03	×						·01				·28	30
31		×		×		×		·02	×		×	·01	31
TOTAL	1·64	·52	·97	1·67	1·65	·32	·49	1·94	1·25	1·47	2·32	2·21	YEAR'S TOTAL 16·65 ✓
Days with ·01 in. or more	20	9	13	11	9	6	5	16	7	10	11	17	134
Days with ·04 in. or more	15	6	7	8	7	3	4	9	5	7	8	14	93

(44,283). 10/19. (52,638). Wt.10,000—359. 10,000. (2). 7/20. Gp.132. A.&E.W.

1799

4 JAN 1922

Form A. 1. METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

REGISTER OF RAINFALL IN 1921.

Kept at Coltishall

in the County of Norfolk

by F. A. Bainbridge -

Lat. Long.

Time of Observation 9 a.m.

Nearest Railway Station Coltishall G E R.

Diameter of Funnel of Rain Gauge 5 in.

Height of top of Gauge above Ground — ft. 9½ in.

" " " " Sea Level 12 ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers,*" sent post-free on application to The Superintendent, British Rainfall Organization, 62, Camden Square, London, N.W. 1.

Jan. 1, following.

Records taken in Millimetres should not be entered on this form.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	·17	·03	·18						·06		·01	·13	1
2	·01				·16						·13		2
3	·01		·05			·06	·02	·07		·39	·41		3
4	·17				·10			·03		·01	·03		4
5								·15			·44		5
6		·08	·12		·04		·26	·03			·41		6
7	·29	·05*	·01					·34			·60*		7
8	·05		·01	·03	·01						·18*	·02	8
9	·01	·02		·13									9
10	·04								·04	·16			10
11	·18	·11						·06	·69		·04		11
12	·04	·01				·03		·02	·38		·06	·11	12
13	·11		·01	·49				·16	·05	·02			13
14				·17*				·06	·02			·04	14
15		·04		·25*			·06					·06	15
16	·06		·03	·08*				·14				·04	16
17	·07		·15	·01		·11							17
18	·08	·04		·02						·03		·09	18
19			·24						·01	·37			19
20						·08				·20			20
21								·55			·01		21
22	·03									·19		·05	22
23	~~·20~~			·25				·02		·05		·46*	23
24	·20			·08						·05		·43	24
25	·12	·14			·03	·03						·04	25
26	·12		·05	·16	·47							·24	26
27	·05		·01		·58							·09	27
28			·09		·14		·07	·02				·03	28
29			·02		·12	·01	·08	·26				·09	29
30	·03							·01				·28	30
31								·02				·01	31
Total	1·64	·52	·97	1·67	1·65	·32	·49	1·94	1·25	1·47	2·32	2·21	Year's total 16·65
Days with ·01 in. or more	20	9	13	11	9	6	5	16	7	10	11	17	134
Days with ·04 in. or more	15	6	7	8	7	3	4	9	5	7	8	14	93

(44,283). 10/19. (52,638). Wt.10,000—359. 10,000. (2). 7/20. Gp.132. A.&E.W.

and by Preston ~~W. 4.4.4~~ ~~Seventy days~~ 1377

AIR MINISTRY.

FORM 1090. METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

REGISTER OF RAINFALL IN 1922.

Kept at Coltishall
in the County of Norfolk
by F. A. Bainbridge

Lat. 8 miles ~~Long.~~ N N E of Norwich
Time of Observation 9 a m
Nearest Railway Station Coltishall
Diameter of Funnel of Rain Gauge 5 in.
Height of top of Gauge above Ground ~~10~~ ft. 10½ in.
" " " " Sea Level 12 ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. (Greenwich Time) and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers*," sent post-free on application to THE SUPERINTENDENT, British Rainfall Organization, Meteorological Office, Air Ministry, Kingsway, London, W.C.2, or to THE SUPERINTENDENT, Meteorological Office, 10, Rothesay Place, Edinburgh.

Jan. 1, following.

Records taken in Millimetres should be entered on Form 1091.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	Date
	in.	in.	in.	in.	in.	in	in.	in.	in.	in.	in.	in.	
1		6	13		33						37	5	1
2		57	6			5							2
3	42×	69×	3	13×	7			14	2	1	10		3
4	42×		4	1×	9			2	4	3	4		4
5	28		8	52×	6		1·35 Rain on 8 days			5	18	3	5
6	9×		2	1								5	6
7	16		31	1				9			6	3	7
8	5		19	2		3		5	5	2	9		8
9	11		4					4	8	5		9	9
10									6	2	9		10
11	42×												11
12	1×		1	18	3			26	13				12
13		2		30		33			7				13
14	2×						2·64		71				14
15	41×	26		34			63		3			3	15
16	28×	19	1				1·03		6			12	16
17	16×	16		12	8	1	8	7	43				17
18	34	1		4		1	7		5			3	18
19	64	10	8		2				25	10		24	19
20			5×							39	9	9	20
21	33	19	6×				80			13	1	38	21
22		4				10	17	13		1		1	22
23		1		15		23	11			3			23
24	1×		15	15		7		3		5	2	24	24
25	23			59	15	4	5	2		8	1	12	25
26	14	5	12	38		5			37	20	41		26
27	18	8	9			2			30	21	34	19	27
28	2	12	3×	2		31		8	3	1	4	3	28
29	3		32×			1		10			1	20	29
30	3	X	2×			11		34	27	1	·04	15	30
31	5	X		X		X		3	X	1	X		31
TOTAL	4·83	2·53	1·84	2·97	·85	1·37	6·93	1·20	2·95	1·41	1·87 ~~1·84~~	2·08 ~~1·68~~	YEAR'S TOTAL 30·83 ~~30·80~~
Days with ·01 in. or more	24	15	20	16	8	14	(17)	14	17	18	16	18	197
Days with ·04 in. or more	18	11	14	11	6	9	(15)	10	14	9	11	12	140

(*237) Wt. 15497—7987. 8,000. 9/22. T. S. 128.

Eoc Jl

1397

8 JAN

FORM 1090

AIR MINISTRY.

METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

REGISTER OF RAINFALL IN 1923.

Kept at Coltishall

in the County of Norfolk

by F. A. Bainbridge Esq.

Lat. ______ Long. 7½ miles N. of Norwich

Time of Observation 9 a.m.

Nearest Railway Station Coltishall L & N E Ry.

Diameter of Funnel of Rain Gauge 5 in.

Height of top of Gauge above Ground — ft. 10 in.

" " " " Sea Level About 30 ft.

Rain should be measured daily at 9 a.m. (Greenwich Time) and the result entered to the previous day. An Observer who prefers not to conform to this almost universal rule, should insert the reading at 9 a.m. on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following.

Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers*," sent post-free on application to THE SUPERINTENDENT, British Rainfall Organization, Meteorological Office, Air Ministry, Kingsway, London, W.C. 2, or to THE SUPERINTENDENT, Meteorological Office, 10, Rothesay Place, Edinburgh.

Records taken in Millimetres should be entered on Form 1091.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date*
	in.	in.	in.	in.	in	in.	in.	in	in.	in.	in	in	
1	7		18			2			6		17	12	1
2	14	1	2								1	20	2
3					1	15	2			·37	9		3
4						3			11			14	4
5	48					6				5			5
6	21	1	9	1							6		6
7	4	33	36						3	18		21	7
8	2	15	19			1	21			32	1·03*		8
9	12	17	4	10	15		2	1			24		9
10		1	3	32	18					33	1	1	10
11		1		3									11
12	12	25	23	1	6	27				1·00			12
13	5	1	8			1				1	59	3	13
14		20*	7				1	1·47	16	11		4	14
15	2	12	2		8	10	25	5	15		7	3	15
16		40			8*	2					10		16
17	9	9			3			29					17
18	2	40*				1		4	6	5			18
19	14	3			2	3	5	1	15	18	9	·26*	19
20	14*				3			1	6	2	20	·54*	20
21	1	20			2				5	17	25	·53*	21
22	4	19			6			5	6		23	·21* rain	22
23			21		3		13	45	17	21	12		23
24		3		2	3	4	3		26		1	7	24
25		16	1	25	19	3	36	12	2	17		·46*	25
26		19	2	4						16			26
27		23	12		20			3		2	1	30	27
28	3	5		6	1		46				14		28
29	19				6			35				15	29
30	1	X					7			9		4	30
31	1	X	2	X		X	1·21		X		X	12	31
TOTAL	1·95	3·24	1·69	·84	1·24	·78	2·82	2·88	1·34	3·44	3·42	3·46	YEAR'S TOTAL 27·10
Days with ·01 in. or more	20	22	16	9	17	13	12	12	13	17	18	18	187
Days with ·04 in. or more	13	15	10	5	9	5	8	8	11	14	14	15	127

(*237) Wt. 10569—9158. 9,000. 8/23. T. S. 128.

1318

AIR MINISTRY.

FORM 1090 METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

REGISTER OF RAINFALL IN 1924.

8 miles N.N.E. of Norwich

8 JAN 1925

Kept at Coltishall
in the County of Norfolk
by F. a. Bainbridge -

Lat. 52·? Long. 1·?
Time of Observation 9 a.m.
Nearest Railway Station Coltishall
Diameter of Funnel of Rain Gauge 5 in.
Height of top of Gauge above Ground ~~ft.~~ 10 in.
" " " " Sea Level 20 ft.

Rain should be measured daily at 9 a.m. (Greenwich Time) and the result entered to the previous day. An Observer who prefers not to conform to this almost universal rule, should insert the reading at 9 a.m. on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following.

Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers*," sent post-free on application to THE SUPERINTENDENT, British Rainfall Organization, Meteorological Office, Air Ministry, Kingsway, London, W.C. 2, or to THE SUPERINTENDENT, Meteorological Office, 10, Rothesay Place, Edinburgh.

Records taken in Millimetres should be entered on Form 1091.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	16				2	4	3	8			18	14	RVV 1
2			35×		35	6	1	55			8	8	2
3	4		5×	2			14	2			4	5	3
4					10	6		1	45	40	4	37	4
5		4			2		1		4	36	2		5
6		5				2		6	1	25			6
7						1·05	1		3	24			7
8					9	1				18			8
9	7×	14		4		12			32	5		1	9
10	22	9			25	4							10
11	4	3		2	35	9				2	18	1	11
12	3	7		12		17					25		12
13	4			47	48	2	2	1	34		1	16	13
14	3							2					14
15		3×			2				6			36	15
16							1						16
17	6×		4×				41	24					17
18	12	18×			45	8	10	6	14	16	1		18
19	13	5×			26	1	13	33		2	2		19
20	1							1	20				20
21	34		2		5		8	15		1·10		2	21
22	50	7×	4	6			2	40	5		17		22
23	4	25	18	16	14		6	1		2	2	53	23
24	20	36		7	34		24	33		2	1		24
25		1			5		1	1	38				25
26	1	5×	1						85	7	10	19	26
27		20×	1	34			12			28	1	35	27
28	6	15×		16		1	67	14		3	29		28
29	4	4		2				17	3	35	4	3	29
30		×		13		3	1	10	28	11	2	16	30
31		×	5	×	54	×		6	×		×	2	693 31
TOTAL	2·14	1·81	·75	1·61	3·51	1·81	2·08	2·76	3·18	3·66	1·49	2·48	YEAR'S TOTAL 27·28
Days with ·01 in. or more	19	17	9	12	16	15	18	20	14	17	18	15	190
Days with ·04 in or more	15	14	6	9	13	9	9	13	11	12	10	10	131

(*237) Wt. 10569—9158. 9,000. 8/23. T. S. 128.

Section **A** for the entry of Daily Observations. WVV wtl.

FOR OFFICIAL USE.

1334

FORM 1090.

AIR MINISTRY.

METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

Register of Rainfall in 1925.

Kept at Coltishall

in the County of Norfolk

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground ft. 10 in.

" Ground " Sea Level ft.

Observers are requested to read the instructions printed overleaf before filling in this form.

Every Observer should fill in section C overleaf.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following.

Records taken in Millimetres should be entered on Form 1091.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date*
	in.	in.	in.	in.	in.	in.	in.	in	in.	in.	in.	in.	
1	·22		13		·05			·11			·14	·01	1
2	·06				·01						·15	·55	2
3	·17	·03			·20			·01		·03	·02		3
4			·06						·06	·01	·04		4
5		·31		·03	·11			·05	·10		·15		5
6			·02	·25	·18		·07		·11		·10		6
7		·09		·01			·07			·10	·41	·03	7
8	·03	·04	·04*		·07				·03	·01	·31		8
9		·03	·18*	·42	·14			·10	·05			·03	9
10			·20*	·04	·01			·42	·55		·15	·05	10
11			·05*					·04	·14	·03	·02	·03	11
12		·15	·08*					·05	·18	·19		·07	12
13		·16	·17	·09				·14		·06		·12*	13
14	·09	·04	·03	·07						·10		·13*	14
15	·01			·16	·02					·15*			15
16	·01	·04		·10	·01		·01		·16	·01			16
17		·07			·24				·02	·01		·06	17
18				·02	·25								18
19				·02	·23		·35		·24	·36		·23	19
20		·05*	·25				·04		·40	·21		19	20
21			·33*			·02	·18	·24	·04	·03		13	21
22			·05*	·11		·02			·16	·21	·03	76	22
23	·23	·07	·03	·07	·32	·22		·41			·05	12	23
24	·14	·15	·07	·13		·26		·49			·15	01*	24
25		·40	·06	·23		·06	~~25~~	·03	·39		·23*	25	25
26		·11		·09	·04	·06	·25	·03	·34	·22	·15*	04	26
27		·08	08	·03	·12	·01	·68		·01		·71*	·06 ~~05~~	27
28		·01		·08					·03		·51*	19	28
29	·14			·46	·18		·04				·29*	08	29
30		×		·05			·12				·29	·01	30 661
31	·10	×	·04	×		×			×		×	10	31
TOTAL	1·20	1·83	1·87	2·46	2·18	·65	1·81	2·12	3·01	1·73	3·90	3·25	YEAR'S TOTAL 26·01
Days with ·01 in. or more.	11	17	18	20	17	7	10	13	18	16	19	23	189
Days with ·04 in. or more.	8	14	15	15	13	4	9	10	14	9	16	17	144

(Signed) ....

[P.T.O.

FORM 1090. **B** Monthly Summary.

, ***The following register of monthly totals, &c., is required if daily or weekly values cannot be given on the other side.***

RAINFALL IN 192...

NOTE.—Records taken in millimetres should be entered on Form 1091.

At...

In the County of.....................................

Rain Gauge { Diameter of Funnel...........................in.

Height of Top above Ground.........ft.............in.

Height of Ground above Sea Level.....................ft.

Month.	Total Depth.	Greatest Fall in 24 hours.		Number of Days with	
				·01 in. or more	·04 in or more
	Inches.	Inches.	Date.		
JAN.					
FEB.					
MAR.					
APR.					
MAY					
JUNE					
JULY					
AUG.					
SEPT.					
OCT.					
NOV.					
DEC.					
Total					

Signature...

M.O. 7
-5 JAN 1926

C Particulars of Station.

* ***Every observer is requested to fill in this section (especially if a change has been made in the position of the gauge or in its exposure), and also the space for notes as far as possible :—***

Name and Address to which any correspondence relating to this register should be sent :—

F. A. Burnbridge

The Manor House Coltishall Norfolk

Latitude of Station 52: 42 Longitude E. 1:20 Hour of observation 9 a.m.

Nearest Railway Station Coltishall Distance $\frac{3}{4}$ m. Direction N. W.

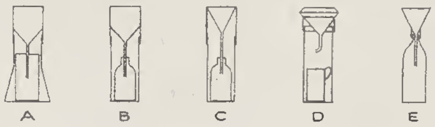
Nearest Parish Church do Distance $\frac{1}{4}$ m. Direction W.

If gauge has been moved during the year state—

Date of move.................................... Distance.............. Direction..............

Nature of objects nearest to gauge				
Heights of objects				
Distances ...				
Directions...				

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked A and B.)



If you know of any record of rainfall not quoted in ***British Rainfall,*** please give the observer's name and address :—

....

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied :—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

Exceptional snow fall on 27th 28th & 29th Nov. – Snow being 12' deep in the open on the latter day –

D INSTRUCTIONS.

1. Advice as to the selection of the site for a raingauge, particulars of the gauge recommended for use and other information is given in "Rules for Rainfall Observers," to be obtained from The Director, Meteorological Office, Air Ministry, London, W.C. 2, or from The Superintendent, Meteorological Office, 6, Drumsheugh Gardens, Edinburgh.

2. In filling up the register on the reverse side the following rules should be observed. Those rules which apply also to the summary form above are printed in *italic type*:—

(a) *Rain should be measured each morning, preferably at 9 a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st; it is therefore the amount measured on January 2nd.*

(b) *The raingauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash — (not ·00). The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

(A) When there is less than ·005 in. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather, without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(c) *On some measures there is graduation marked ·005; this graduation is to show the limit between the amounts which count as ·01 and those which are mere "traces."* An entry ·005 is not to be made in the register.

(d) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus $\left.\begin{matrix}17\\18\end{matrix}\right\}\cdot14$ would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

(e) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(f) *The "total number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace."*

(g) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(h) The heaviest daily fall for each month should be underlined.

London: Published by His Majesty's Stationery Office. To be purchased directly from H.M. Stationery Office at the following addresses: Adastral House, Kingsway, London, W.C.2; 28, Abingdon Street, London, S.W.1; York Street, Manchester; 1, St. Andrew's Crescent, Cardiff; or 120, George Street, Edinburgh; or through any Bookseller. 1925. *Price 1d. net.*

Printed under the authority of His Majesty's Stationery Office by JAS. TRUSCOTT & SON, LTD., Suffolk Lane, Cannon Street, E.C.

(*651) Wt. 10147—12525/772. 11,500. 12/25. T.S. 128.

Section **A** for the entry of Daily Observations.

W ✓ ✓ ays
✓ ✓ ✓ fm

FOR OFFICIAL USE.

1319

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

Form 1090.

REGISTER OF RAINFALL IN 1926.

Kept at Coltishall
in the County of Norfolk
Diameter of Funnel of Gauge 5 in.
Height of top of Gauge above Ground As last year in.
" Ground " Sea Level ft.

Corr by Norfolk RA

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following.

Records taken in Millimetres should be entered on Form 1091.

Date.	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	Date.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	70	24				8			1				1
2	3	2				40	11				2		2
3	19	34	8									2	3
4		3	1*		1		1				1	9	4
5	6	16	1		5		64		5		20	3~~4~~6	5
6	5	1	3	43	12			14	6		10	2	6
7	10	20	2	34	23	1		22	11		9		7
8	1	8		1	1			2	7		56		8
9		1*	12		2	25	1			22			9
10		2*				8		79		6			10
11		5			15	12		20		7		1	11
12		5				6		26		~~8~~ 3			12
13	1*				9	29		13		41	60	4	13
14	25*	21	2	6	1	15				1	5	19	14
15		8		11	1	8		6	10	19	23		15
16	3*	9		20		5		10		31	2	4	16
17	6*	9		5	8	14				13			17
18	6	8		12			10	12		20	25		18
19	12	1		16	3		9	3		1	27	1	19
20				18			11			5	21	·22*	20
21			4*	13	4	16	24			16		·18*	21
22	26	4		6		3				7	3	18	22
23		2				21				3	3	3	23
24	2					5	13		21	24	1		24
25				14	~~8~~		3		17	13	8	4	25
26	6								3	14	36		26
27				1	5				25		5		27
28	29			2			11		32	24			28
29	2			18	5					8			29
30	8	×		4									30
31	9	×		×		×			×		×		31
													YEAR'S TOTAL
TOTAL	2·49	1·83	·33	2·24	·95	2·16	1·58	2·07	1·38	2·78	3·17	1·4~~5~~3	22·41
Days with ·01 in. or more.	20	20	8	17	15	16	11	11	11	20	19	14	182
Days with ·04 in. or more.	14	13	3	14	9	14	8	9	9	16	13	9	131

Please read the Notes and Instructions Overleaf.

(Signed) T A Bainbridge

(144ws) [P.T.O.

Form 1090.

B Monthly Summary.

*** *The following register of monthly totals, &c., is required if daily or weekly values cannot be given on the other side.*

RAINFALL IN 192.........

NOTE.—Records taken in millimetres should be entered on Form 1091.

At...

In the County of..

Rain Gauge.
Diameter of Funnel..........................in.
Height of Top above Ground..............ft.............in.
Height of Ground above Sea Level ....ft.

Month.	Total Depth.	Greatest Fall in 24 hours.		Number of Days with	
				·01 in. or more	·04 in. or more
	Inches.	Inches.	Date.		
Jan.					
Feb.					
Mar.					
Apr.					
May					
June					
July					
Aug.					
Sept.					
Oct.					
Nov.					
Dec.					
Total					

Signature..

C Particulars of Station.

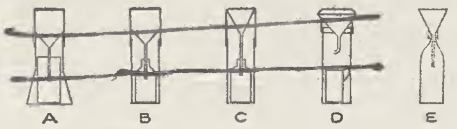
* *Every observer is requested to fill in this section (especially if a change has been made in the position of the gauge or in its exposure), and also the space for notes as far as possible :—*

Name and Address to which any inquiry relating to this register should be sent :—
F. A. Bainbridge
The Manor House Coltishall
Norfolk

Latitude of Station.................................. Longitude.....................
Hour of observation by the clock—in Winter....9 a.m......in Summer....9 a.m
Nearest Railway Station.............................. Distance.............. Direction..............
Nearest Parish Church................................ Distance.............. Direction..............
If gauge has been moved during the year state— no
Date of move... Distance.............. Direction..............

Nature of objects nearest to gauge				
Heights of objects	As last year.			
Distances				
Directions				

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked A and B.)



If you know of any record of rainfall not quoted in *British Rainfall,* please give the observer's name and address :—

....

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied :—

(*a*) Is it known that the gauge was empty at the beginning of the measured rainfall?
(*b*) What note was made of the times of beginning and end of this fall?
(*c*) When was the measurement made?

D INSTRUCTIONS.

M
17 JAN 192

1. Advice as to the selection of the site for a raingauge, particulars of the gauge recommended for use and other information is given in "Rules for Rainfall Observers," to be obtained from The Director, Meteorological Office, Air Ministry, London, W.C.2, or from The Superintendent, Meteorological Office, 6, Drumsheugh Gardens, Edinburgh.

2. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type* :—

(*a*) *Rain should be measured each morning, preferably at 9 a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st ; it is therefore the amount measured on January 2nd. 9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.*

(*b*) *The raingauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash — (not ·00). The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

(A) When there is less than ·005 in. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, *i.e.*, the observer must be reasonably certain that there has actually been precipitation since the preceding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather, without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(*c*) *On some measures there is graduation marked ·005 ; this graduation is to show the limit between the amounts which count as ·01 and those which are mere "traces."* An entry ·005 is not to be made in the register.

(*d*) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus $\left.\begin{matrix}17\\18\end{matrix}\right\}\cdot 14$ would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

(*e*) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(*f*) *The "total number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace."*

(*g*) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(*h*) The heaviest daily fall for each month should be underlined.

London : Published by His Majesty's Stationery Office. To be purchased directly from H.M. Stationery Office at the following addresses : Adastral House, Kingsway, London, W.C.2 ; York Street, Manchester ; 1, St. Andrew's Crescent, Cardiff ; or 120, George Street, Edinburgh ; or through any Bookseller. 1926. *Price 1d. net.*

Printed under the authority of His Majesty's Stationery Office by Waterlow & Sons Limited, Birchin Lane, London, E.C.3.

(140ws) (335403) Wt. 9586/14345/631 Gp. 127 13000 9-26 W & S Ltd.

1313

Section **A** for the entry of Daily Observations.

FOR OFFICIAL USE.

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1927.

Kept at Coltishall

in the County of Norfolk

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground ft. 11 in.

" Ground " Sea Level 25 ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following.

Please read the Notes and Instructions Overleaf.

Date.	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date.*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1			13	4		55	5	72		31	30		1
2			15	5		17	5			5			2
3	15											1	3
4	2*			7			21					2	4
5	6	30	5	31	9	62		15			15		5
6	9		3		1	9	1·25				53		6
7		14	3	11		33		1			8	2	7
8	38		5	13			21	27				2	8
9				6				5					9
10			1	18		3		39	5		58		10
11	3		3	9							85		11
12	5		2					32	55		17	3	12
13	4			5	1		1	1		3	11		13
14	2				3		4	8	58	7	2	9	14
15					9			2	88			12*	15
16					18		12	4	38			15*	16
17	31		3			9	18	1	27			5*	17
18	17	2				62		31	5			8*	18
19	24	8						24	5	2	20	9*	19
20		7			1		7	21			52	5	20
21	9*	20			14	5	2	1	23	16	36	63	21
22		4	2			15	6		2	86		4	22
23		21	3	7	2	33	9		40	9	13	4	23
24		11	14	21		39	9	16		10	4	27	24
25		21	38	12		41		24				93*	25
26		13	9			15	2					2*	26
27	4	50			6	51	1		6	5			27
28	61	22	6		3	19				8	29		28
29	2		11						32		63		29
30		✕	2		3					22			30
31		✕	68	✕		✕	1		✕	51	✕		31
													YEAR'S TOTAL
TOTAL	2·32	2·23	2·06	1·49	·70	4·74	2·49	3·24	3·84	2·55	4·96	2·66	33·28
Days with ·01 in. or more:	16	13	19	13	12	16	17	18	13	13	16	18	184
Days with ·04 in. or more.	12	12	10	13	5	15	12	13	12	11	15	12	142

40-12-1-27
141w)

(Signed) J A Birling

[P.T.O.

FORM 1090.

B Monthly Summary.

*** *The following register of monthly totals, &c., is required if daily or weekly values cannot be given on the other side.*

RAINFALL IN 1927

At Coltishall

In the County of Norfolk

Rain Gauge.
- Diameter of Funnel 5 in.
- *Height of Top above Ground* ft. 11 in.
- *Height of Ground above Sea Level* 25 ft.

Month.	Total Depth.	Greatest Fall in 24 hours.		Number of Days with	
				·01 in. or more	·04 in. or more
	Inches.	Inches.	Date.		
JAN.					
FEB.					
MAR.					
APR.					
MAY					
JUNE					
JULY					
AUG.					
SEPT.					
OCT.					
NOV.					
DEC.					
Total					

Signature.....................

C Particulars of Station.

Every observer is requested to fill in this section and also the space for notes as far as possible :—

Name and Address to which any inquiry relating to this register should be sent :—

F. A. Bainbridge
The Manor House Coltishall

Hour of observation by the clock—in Winter 9 a m in Summer 9 a m

Nearest Railway Station Coltishall Distance 3/4 mile Direction from gauge N.W

Nearest Parish Church at do Distance 1/4 " Direction from gauge W

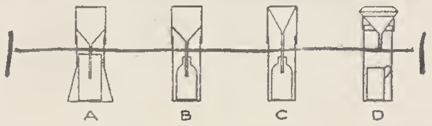
Nature of objects nearest to gauge	Trees			
Heights of objects	25 ft			
Distances	35 yds			
Directions from gauge	E			

If gauge has been moved during the year state—

Date of move.... / .... Distance.... / .... Direction.... / ....

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked A and B.)

If the gauge is of a self-registering or self-recording type please give particulars.



If you know of any record of rainfall not quoted in ***British Rainfall,*** please give the observer's name and address :—

....

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied :—

(*a*) Is it known that the gauge was empty at the beginning of the measured rainfall?
(*b*) What note was made of the times of beginning and end of this fall?
(*c*) When was the measurement made?

D INSTRUCTIONS.

1. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from The Director, Meteorological Office, Air Ministry, London, W.C.2, or from The Superintendent, Meteorological Office, 6. Drumsheugh Gardens, Edinburgh.

2. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type* :—

(*a*) *Rain should be measured each morning, preferably at 9 a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st ; it is therefore the amount measured on January 2nd.*

9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.

(*b*) *The raingauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash — (not ·00). The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

(A) When there is less than ·005 in. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, *i.e.*, the observer must be reasonably certain that there has actually been precipitation since the preceding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather, without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(*c*) *On some measures there is graduation marked ·005 ; this graduation is to show the limit between the amounts which count as ·01 and those which are mere "traces."* An entry ·005 is not to be made in the register.

(*d*) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus $\left.\begin{matrix}17\\18\end{matrix}\right\}\cdot 14$ would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

(*e*) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(*f*) *The "number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace." The "number of days with ·04 in. or more" includes all the days with any rain except those for which the entries are trace, ·01, ·02, or ·03.*

(*g*) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(*h*) The heaviest daily fall for each month should be underlined.

London : Published by His Majesty's Stationery Office. To be purchased directly from H.M. Stationery Office at the following addresses : Adastral House, Kingsway, London, W.C.2 ; 120, George Street, Edinburgh ; York Street, Manchester ; 1, St. Andrew's Crescent, Cardiff ; 15, Donegall Square West, Belfast ; or through any Bookseller. 1927. *Price 1d. net.*

Printed under the authority of His Majesty's Stationery Office by WATERLOW & SONS LIMITED, Birchin Lane, London, E.C.3.

(140w) (268366) Wt. 9951/599/660 Gp. 127 13000 9-27 W & S Ltd.

40-9999.

M.O. 7
3 JAN 1928

1356

Section **A** for the entry of Daily Observations.

FOR OFFICIAL USE.

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1928.

Kept at Coltishall

in the County of Norfolk

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground ft. in.

" Ground " Sea Level ft.

Dec ~~Wrong~~ plot

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following.

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	5	6	7		6			25					1
2	92	26			30		2				12		2
3				20			5	2				2	3
4		8		1			5	26					4
5	29	20				10	5						5
6						10						4	6
7	5	1	1	2		24		3		1	10		7
8		2	20		4	29	2		14	3			8
9			9*		1	4			5	1			9
10	9	12	10*	31		6				30	15	11	10
11		11	21*					4		55	11	10	11
12	29	1	1							9	5	30	12
13		27	3		9	54				3		3*	13
14	7	19	2			4		5	4	45	8	13*	14
15					20	10					4	1*	15
16		10		3	18	9		4		1	22	24	16
17				1	48	1				14			17
18	41			14*		4			2	10	5		18
19				11*	12	1		23		8			19
20	4			23				2		4	3	11	20
21	18		8	12				1	4		11		21
22	14		1		47			1	25	23	5	5	22
23	21	1	3		8	3		3	7	3	51		23
24	4		4					14			12	15	24
25						7		6	10		9	7	25
26	10					52	10	16		27			26
27			7	4			54	2		13	43	9	27
28	22		3			4	2		18		7	7	28
29	1		29	8		1	6		14	5		55	29
30		×	11				15		10		3	1·08	30
31	12	×	4	×		×	54		×		×	9	31
TOTAL	3·23	1·44	1·44	1·30	2·03	2·33	1·60	1·37	1·13	2·55	2·45	3·24	YEAR'S TOTAL 24·11
Days with ·01 in. or more.	17	13	18	12	11	18	11	16	11	18	18	18	181
Days with ·04 in. or more.	16	9	11	8	10	14	8	9	10	12	16	15	138

40-9999

(Signed) J A Bainbridge

[P.T.O.

FORM 1090.

B Monthly Summary.

** *The following register of monthly totals, &c., is required if daily or weekly values cannot be given on the other side.*

RAINFALL IN 192...

At...

In the County of.................................

Rain Gauge
- Diameter of Funnel..............................in.
- *Height of Top above Ground*..........ft.............in.
- *Height of Ground above Sea Level*....................ft.

Month.	Total Depth.	Greatest Fall in 24 hours.		Number of Days with	
				·01 in. or more	·04 in. or more
	Inches.	Inches.	Date.		
JAN.					
FEB.					
MAR.					
APR.					
MAY					
JUNE					
JULY					
AUG.					
SEPT.					
OCT.					
NOV.					
DEC.					
Total					

Signature...

C Particulars of Station.

Every observer is requested to fill in this section and also the space for notes as far as possible :—

Name and Address to which any inquiry relating to this register should be sent :—

F. A. Bainbridge
The Manor House Coltishall Norfolk

Hour of observation by the clock—in Winter 9 in Summer 9

Nearest Railway Station Coltishall Distance 3/4 mile Direction from gauge N.W.

Nearest Parish Church at Coltishall Distance 1/4 mile Direction from gauge W.

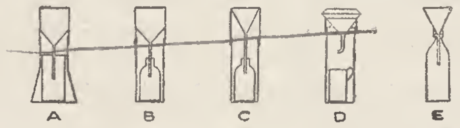
Nature of objects nearest to gauge	Tree	House		
Heights of objects	25 ft	20 ft		
Distances ...	54 ft	45 ft		
Directions from gauge	S.W.	NE		

If gauge has been moved during the year state—

Date of move.................................... Distance.............. Direction..............

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked A and B.)

If the gauge is of a self-registering or self-recording type please give particulars.



E.

***If you know of any record of rainfall** not quoted in **British Rainfall**, please give the observer's name and address :—*

....

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied :—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall ?
(b) What note was made of the times of beginning and end of this fall ?
(c) When was the measurement made ?

M.O. 7
16 JAN 1929

D INSTRUCTIONS.

1. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from The Director, Meteorological Office, Air Ministry, London, W.C. 2, or from The Superintendent, Meteorological Office, 6, Drumsheugh Gardens, Edinburgh.

2. In filling up the register on the reverse side the following rules should be observed. Those rules which apply also to the summary form above are printed in *italic type* :—

(*a*) *Rain should be measured each morning, preferably at 9 a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st ; it is therefore the amount measured on January 2nd.*

9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.

(*b*) *The raingauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash — (not ·00). The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

(A) When there is less than ·005 in. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather, without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(*c*) *On some measures there is graduation marked ·005 ; this graduation is to show the limit between the amounts which count as ·01 and those which are mere "traces."* An entry ·005 is not to be made in the register.

(*d*) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus $\left.\begin{array}{r}17\\18\end{array}\right\}\cdot 14$ would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

(*e*) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(*f*) *The "number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace." The "number of days with ·04 in. or more" includes all the days with any rain except those for which the entries are trace, ·01, ·02, or ·03.*

(*g*) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(*h*) The heaviest daily fall for each month should be underlined.

London : Published by His Majesty's Stationery Office. To be purchased directly from H.M. Stationery Office at the following addresses : Adastral House, Kingsway, London, W.C.2 ; 120, George Street, Edinburgh ; York Street, Manchester ; 1, St. Andrew's Crescent, Cardiff ; 15, Donegall Square West, Belfast ; or through any Bookseller. *Price 1d. net.*

Printed under the authority of His Majesty's Stationery Office by JAS. TRUSCOTT & SON, LTD., Suffolk Lane, E.C.

(983†) Wt. 23575—1531/1662. 15,000. 2/28 T. S. 118.

40-9999

1395

Section **A** for the entry of Daily Observations. **FOR OFFICIAL USE.**

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1929.

Kept at Coltishall

in the County of Norfolk

Diameter of Funnel of Gauge .... in.

Height of top of Gauge above Ground .... ft .... in.

,, Ground ,, Sea Level .... ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following.

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	4	1		17		1		17		21			1
2	1	4		1		13	2					20	2
3			2	3		35	61	1				6	3
4				15	8	10	2·27					6	4
5	10×		4	4	20			11		10	2	12	5
6	3×				28	18		15			3	40	6
7	1×				1	8				26	34	25	7
8							8			46		8	8
9		27		9		4	11					31	9
10	9	1×		9						17	23	19	10
11											80	1	11
12	1			9	26						3	3	12
13	2	18×	1	3	8								13
14	7×	11×			8							5	14
15	19×	1×			3						13		15
16		9×					1	39			3		16
17		9×							18	7	2		17
18	1										48		18
19											6		19
20						~~2~~	17			43			20
21	1							13				61	21
22	2			2				9			6	19	22
23	3	5				3					12	47	23
24	3			7	1			5		38	27	55	24
25	11×		1								2		25
26	6×	4		12								19	26
27	1×							5		24	2	9	27
28	14×						27			24	45	41	28
29	29			30					40	5	13	1	29
30	15	×		1					14	40	3	2	30
31	18	×		×		×	43		×	1	×		31 22·19 22·19
TOTAL	1·61	·90	·08	1·22	1·03	·92	3·97	1·15	·72	3·02	3·27	4·30	YEAR'S TOTAL ~~22·15~~
Days with ·01 in. or more.	22	11	4	14	9	8	9	9	3	13	19	21	142
Days with ·04 in. or more.	11	8	1	9	6	6	7	8	3	12	11	17	99

40-9999

(Signed) J A Bainbridge

[P.T.O.

FORM 1090.

B Monthly Summary.

*** The following register of monthly totals &c., is required if daily or weekly values are not given on the other side.

RAINFALL IN 19

At Coltishall

In the County of Norfolk

Rain Gauge
Diameter of Funnel 5 in.
Height of Top above Ground *ft.* 10 *in.*
Height of Ground above Sea Level 25 *ft.*

Month.	Total Depth.	Greatest Fall in 24 hours.		Number of Days with	
				·01 in. or more	·04 in. or more
	Inches.	Inches.	Date.		
JAN.	1·61	·29	29	22	11
FEB.	·90	·27	9	11	8
MAR.	·08	·64	5	4	1
APRIL	1·22	·30	28	14	9
MAY	1·03	·28	6	9	6
JUNE	·92	·35	3	8	6
JULY	3·97	2·27	4	9	7
AUG.	1·15	·39	16	9	8
SEPT.	·72	·40	28	3	3
OCT.	3·02	·46	8	13	12
NOV.	3·27	·80	11	19	11
DEC.	4·30	·61	21	21	17
Total	22·15			142	99

Signature F A Bainbridge

C Particulars of Station.

Every observer is requested to fill in this section and also the space for notes as far as possible:—

Name and Address to which any inquiry relating to this register should be sent:—

F. A. Bainbridge

Hour of observation by the clock—in Winter 9 a.m. in Summer 9 a.m.

Nearest Railway Station Coltishall Distance 3/4 mile Direction from gauge N W

Nearest Parish Church at Coltishall Distance 1/4 Direction from gauge W

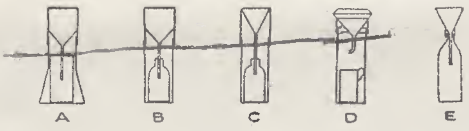
Nature of objects nearest to gauge	Tree	House		
Heights of objects	20 ft.	20 ft.		
Distances ..	60 ft.	36 ft.		
Directions from gauge ..	W	NE		

If gauge has been moved during the year state—

Date of move .... Distance .... Direction ....

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked **A** and **B**.)

If the gauge is of a self-registering or self-recording type please give particulars.



If you know of any record of rainfall not quoted in **British Rainfall,** please give the observer's name and address:—

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied:—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

D INSTRUCTIONS.

M.O. 7
15 JAN 1930

1. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from The Director, Meteorological Office, Air Ministry, London, W.C.2, or from The Superintendent, Meteorological Office, 6, Drumsheugh Gardens, Edinburgh.

2. In filling up the register on the reverse side the following rules should be observed. Those rules which apply also to the summary form above are printed in *italic type*:—

(*a*) *Rain should be measured each morning, preferably at 9 a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st; it is therefore the amount measured on January 2nd. 9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.*

(*b*) *The raingauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash— (not ·00). The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

(A) When there is less than ·005 in. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather, without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(*c*) *On some measures there is graduation marked* ·005; *this graduation is to show the limit between the amounts which count as* ·01 *and those which are mere "traces."* An entry ·005 is not to be made in the register.

(*d*) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus $\left.\begin{array}{c}17\\18\end{array}\right\}\cdot 14$ would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

(*e*) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(*f*) *The "number of days with* ·01 *in. or more" includes all the days with any rain except those for which the entry is "trace." The "number of days with* ·04 *in. or more" includes all the days with any rain except those for which the entries are trace,* ·01, ·02, *or* ·03.

(*g*) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(*h*) The heaviest daily fall for each month should be underlined.

London: Published by His Majesty's Stationery Office. To be purchased directly from H.M. Stationery Office at the following addresses: Adastral House, Kingsway, London, W.C.2; 120, George Street, Edinburgh; York Street, Manchester; 1, St. Andrew's Crescent, Cardiff; 15, Donegall Square West, Belfast; or through any Bookseller. *Price* 1d. net.

Printed under the authority of His Majesty's Stationery Office by JOHN CORAH & SON, LTD., Loughborough and London.

(164) Wt.2398/185/162 14,000 5/29. Gp. 119/110.

40-9999

1429

Section **A** **for the entry of Daily Observations.** **FOR OFFICIAL USE.**

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1930.

Kept at Coltishall

in the County of Norfolk

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft. 6 in.

,, Ground ,, Sea Level 25 ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	14	1		3		40	1	1			16		1
2		13		12			1	2			40		2
3	14	11		51				56		12	25		3
4	5	28		1				21	5	14	10		4
5		5		1	14			5	1	3			5
6		5*	24	1	99			21	22	39			6
7		5*			19			27	2	6	38	5	7
8	1			1						34		8	8
9	7		23		48				2				9
10	34		24		20	1	5	22	75				10
11	12*		15*	1	3		8	1	1			11	11
12	20		22*	6	6		12	25	56			27	12
13			18	3	6		6	34	56				13
14	5	11	1	2			28		46	1			14
15		28*	5	1			24	16		3	18	2	15
16		10*		3		17			4				16
17		5		13		3			27	2	3		17
18	1			27	1	3	21				21	6	18
19			15*	3		2	43			10		1	19
20				2			19	2	20		40		20
21	1		7	3	15	2	1·15	31	33	2	12		21
22	8				19	2	40	4	~~5~~	5	29	2	22
23	3			8	8	23	12	15	5			1	23
24	8	6*		4	1	3	5			8	28		24
25	10	1		1					26	9		30	25
26	1			12	14				1·00		16	20	26
27	14	1	1						34		15		27
28			1						9		23		28
29							29		59		15	20	29
30	5	✕			5		4	1			2	42	30
31	20	✕		✕	9	✕	1	1	✕		✕	32	31
TOTAL	1·83	1·30	1·56	1·59	2·87	·96	3·74	2·85	5·83	1·48	3·51	2·07	YEAR'S TOTAL 29·59
*Days with ·01 in. or more.	19	14	12	22	16	10	18	18	20	14	17	14	194
*Days with ·04 in. or more.	14	11	9	8	13	3	15	12	16	9	15	10	135

40-9999

(*Signed*) J A Bainlif [P.T.O.

*See Instruction 2 (*f*) on other side.

FORM 1090.

B Monthly Summary.

. The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.

RAINFALL IN 193.....

At (

In the County of..........

Rain Gauge
Diameter of Funnel..........in.
Height of Top above Ground..........*ft*..........*in*.
Height of Ground above Sea Level..........*ft*.

Month.	Total Depth.	Greatest Fall in 24 hours.		Number of Days with	
				·01 in or more	·04 in. or more
	Inches.	Inches.	Date.	*	*
JAN.					
FEB.					
MAR.					
APRIL					
MAY					
JUNE					
JULY					
AUG.					
SEPT.					
OCT.					
NOV.					
DEC.					
Total					

Signature..........

*See Instruction 2 (*f*) below.

C Particulars of Station.

Every observer is requested to fill in this section and also the space for notes as far as possible:—

Name and Address to which any inquiry relating to this register should be sent:—
F. A. Bainbridge
The Manor House Coltishall Norfolk

Hour of observation by the clock—in Winter 9 am in Summer 9 am

Nearest Railway Station Coltishall Distance 3/4 mile Direction from gauge N. W

Nearest Parish Church at do Distance 1/4 do Direction from gauge W

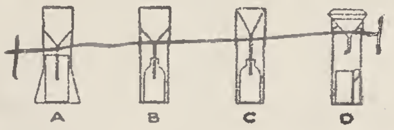
Nature of objects nearest to gauge	Trees			
Heights of objects	25 feet			
Distances ..	20 yards			
Directions from gauge ..	E			

If gauge has been moved during the year state—

Date of move No Distance.......... Direction..........

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked A and B.)

If the gauge is of a self-registering or self-recording type please give particulars.



If you know of any record of rainfall not quoted in **British Rainfall**, please give the observer's name and address:—

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied:—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

D INSTRUCTIONS.

1. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from The Director, Meteorological Office, Air Ministry, London, W.C.2, or from The Superintendent, Meteorological Office, 6, Drumsheugh Gardens, Edinburgh.

2. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type*:—

(*a*) *Rain should be measured each morning, preferably at 9 a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st; it is therefore the amount measured on January 2nd.*
9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.

(*b*) *The rain-gauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash— (not ·00). The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

(A) When there is less than ·005 in. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather, without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(*c*) *On some measures there is graduation marked ·005; this graduation is to show the limit between the amounts which count as ·01 and those which are mere "traces."* An entry ·005 is not to be made in the register.

(*d*) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus $\left.\begin{array}{l}17\\18\end{array}\right\}\cdot14$ would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in

(*e*) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(*f*) *The "number of days with ·01 in. or more" includes* all *the days with any rain except those for which the entry is "trace" The "number of days with ·04 in. or more" includes all the days with any rain except those for which the entries are trace, ·01, ·02, or ·03.*

(*g*) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(*h*) The heaviest daily fall for each month should be underlined.

M.O.
20 JAN 1931

London: Published by His Majesty's Stationery Office. To be purchased directly from H.M. Stationery Office at the following addresses: Adastral House, Kingsway, London, W.C.2; 120, George Street, Edinburgh; York Street, Manchester; 1, St. Andrew's Crescent Cardiff; 15, Donegall Square West, Belfast; or through any Bookseller. Price 1d. net.

Printed under the authority of His Majesty's Stationery Office by JOHN CORAH & SON, LTD., Loughborough and London.

(269) Wt.5244/391/474 14,000 6/30. Gp. 119/110.

1348A

FOR OFFICIAL USE.

Norfolk 4

CRESSINGHAM GREAT
NORFOLK
1927 — 1930

Section **A** for the entry o

AIR MINIS … ORGANIZATION.

FORM 1090.

REG … 1927.

Kept at Great Cress

in the County of

Diameter of Funnel of Gauge

Height of top of Gauge above

„ Ground „

THE MORNING M … OUS DAY.

An observer who does not con … of the following year in the space on the right

Jan. 1, following.

Date.	Jan.	Feb.	March	April	May	June				Oct.	Nov.	Dec.	Date.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1							·01	–	–	–	–	·07	1
2							·15	·05	–	·20	·55	–	2
3							·03	·21	–	·20	·03	–	3
4							Trace	·15	–	–	–	–	4
5							–	–	·07	–	–	·04	5
6							–	–	·03	–	·08	–	6
7							1·60	–	–	–	·12	–	7
8							–	·38	–	–	·17	–	8
9							–	1·01	·03	–	–	·05	9
10							·10	·04	–	–	·05	–	10
11							–	·04	–	–	·14	–	11
12							–	–	·03	–	·11	–	12
13							–	·03	·04	·02	·05	–	13
14							–	·13	·48	–	·07	·05	14
15							–	·07	·43	·15	·06	·20	15
16							–	·02	·26	–	–	–	16
17							·05	–	–	–	–		17
18							·15	–	·17	–	–		18
19							–	·12	–	–	–	·24	19
20							–	·17	–	·02	–		20
21							·03	·13	·10	–	·12		21
22							–	·09	·06	·26	·34	·58	22
23							–	–	·35	·59	–	·08	23
24							–	–	·50	·02	·24	·04	24
25							·03	·08	–	–	–	·07	25
26							–	·02	–	–	–	·50	26
27							–	–	·09	–	·01	–	27
28							·58	–	·04	·12	–	–	28
29							·04	–	–	·23	·64	–	29
30		X					–	–	·40	·05	·27	–	30
31		X		X		X	–	–	X	·44	X	–	31
TOTAL							2·77	2·74	3·08	2·30	3·05	1·92	YEAR'S TOTAL 15·86
Days with ·01 in. or more.							11	17	16	12	17	11	84
Days with ·04 in. or more.							7	14	13	9	15	11	69

40-12-1-27
144w)

(Signed) J.W. Montgomery [P.T.O.

1348A

Section **A** for the entry of Daily Observations.

FOR OFFICIAL USE.

Norfolk 4

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1927.

Kept at Great Cressingham - Thetford

in the County of Norfolk

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft. 1 in.

„ Ground „ Sea Level about 120 ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following.

Please read the Notes and Instructions Overleaf.

Date.	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	Date.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1							·01	–	–	–	–	·07	1
2							·15	·05	–	·20	·55	–	2
3							·03	·21	–	·20	·03	–	3
4							Trace	·15	–	–	–	–	4
5							–	–	·07	–	–	·04	5
6							–	–	·03	–	·08	–	6
7							1·60	–	–	–	·12	–	7
8							–	·38	–	–	·17	–	8
9							–	1·01	·03	–	–	·05	9
10							·10	·04	–	–	·05	–	10
11							–	·04	–	–	·14	–	11
12							–	–	·03	–	·11	–	12
13							–	·03	·04	·02	·05	–	13
14							–	·13	·48	–	·07	·05	14
15							–	·07	·43	·15	·06	·20	15
16							–	·02	·26	–	–	–	16
17							·05	–	–	–	–		17
18							·15	–	·17	–	–		18
19							–	·12	–	–	–	·24	19
20							–	·17	–	·02	·		20
21							·03	·13	·10	–	·12		21
22							–	·09	·06	·26	·34	·58	22
23							–	–	·35	·59	–	·08	23
24							–	–	·50	·02	·24	·04	24
25							·03	·08	–	–	–	·07	25
26							–	·02	–	–	–	·50	26
27							–	–	·09	–	·01	–	27
28							·58	–	·04	·12	–	–	28
29							·04	–	–	·23	·64	–	29
30		×					–	–	·40	·05	·27	–	30
31		×		×		×	–	–	×	·44	×	–	31
													YEAR'S TOTAL
TOTAL							2·77	2·74	3·08	2·30	3·05	1·92	15·86
Days with ·01 in. or more.							11	17	16	12	17	11	84
Days with ·04 in. or more.							7	14	13	9	15	11	69

40-12-1-27
144w)

(Signed) J. W. Montgomery [P.T.O.

Form 1090.

B Monthly Summary.

**** The following register of monthly totals, &c., is required if daily or weekly values cannot be given on the other side.***

RAINFALL IN 192........

At..

In the County of..

Rain Gauge.
- Diameter of Funnel.................................in.
- *Height of Top above Ground*...........ft...........in.
- *Height of Ground above Sea Level* ....ft.

Month.	Total Depth.	Greatest Fall in 24 hours.		Number of Days with	
				·01 in. or more	·04 in. or more
	Inches.	Inches.	Date.		
Jan.					
Feb.					
Mar.					
Apr.					
May					
June					
July					
Aug.					
Sept.					
Oct.					
Nov.					
Dec.					
Total					

Signature..

C Particulars of Station.

Every observer is requested to fill in this section and also the space for notes as far as possible :—

Name and Address to which any inquiry relating to this register should be sent :—

J.W. Montgomery

Great Cressingham Thetford Norfolk

Hour of observation by the clock—in Winter 9 in Summer 9

Nearest Railway Station Watton Distance 5 Direction from gauge E

Nearest Parish Church at Gt. Cressingham Distance ¼ mile Direction from gauge E

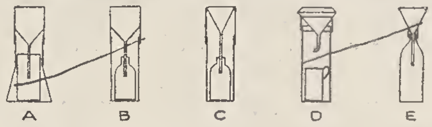
Nature of objects nearest to gauge	plants	trees	House	
Heights of objects	6ins to 2ft	50 ~~ft~~ ft	abt 35ft	
Distances	3ft.	30ft.	20ft.	
Directions from gauge	E & W	W	S	

If gauge has been moved during the year state—

Date of move.. Distance............... Direction...............

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked A and B.)

If the gauge is of a self-registering or self-recording type please give particulars.



If you know of any record of rainfall not quoted in ***British Rainfall,*** please give the observer's name and address :—

....

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied :—

(*a*) Is it known that the gauge was empty at the beginning of the measured rainfall?
(*b*) What note was made of the times of beginning and end of this fall?
(*c*) When was the measurement made?

D INSTRUCTIONS.

M.O. 7
6 JAN 1928

1. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from The Director, Meteorological Office, Air Ministry, London, W.C.2, or from The Superintendent, Meteorological Office, 6, Drumsheugh Gardens, Edinburgh.

2. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type :—*

(*a*) *Rain should be measured each morning, preferably at 9 a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st ; it is therefore the amount measured on January 2nd.*

9 *a.m. Greenwich Mean Time is* 10 *a.m. by the clock during Summer Time Period.*

(*b*) *The raingauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash — (not ·00). The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

(A) When there is less than ·005 in. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, *i.e.*, the observer must be reasonably certain that there has actually been precipitation since the preceding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather, without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(*c*) *On some measures there is graduation marked ·005 ; this graduation is to show the limit between the amounts which count as ·01 and those which are mere "traces."* An entry ·005 is not to be made in the register.

(*d*) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus $\left.\begin{matrix}17\\18\end{matrix}\right\}$ ·14 would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

(*e*) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(*f*) *The "number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace." The "number of days with ·04 in. or more" includes all the days with any rain except those for which the entries are trace,* ·01, ·02, *or* ·03.

(*g*) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(*h*) The heaviest daily fall for each month should be underlined.

London : Published by His Majesty's Stationery Office. To be purchased directly from H.M. Stationery Office at the following addresses : Adastral House, Kingsway, London, W.C.2 ; 120, George Street, Edinburgh ; York Street, Manchester ; 1, St. Andrew's Crescent, Cardiff ; 15, Donegall Square West, Belfast ; or through any Bookseller. 1927. *Price* 1*d. net.*

Printed under the authority of His Majesty's Stationery Office by Waterlow & Sons Limited, Birchin Lane, London, E.C.3.

(140w) (268366) Wt. 9951/599/660 Gp. 127 13000 9-27 W & S Ltd.

40-9999.

1389A

Section **A** for the entry of Daily Observations.

FOR OFFICIAL USE.

Norfolk/4

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1928.

Kept at Great Cressingham

in the County of Norfolk

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft. in.

" Ground " Sea Level 90 ft.

C inf 1927

Est/ann

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following.

Please read the Notes and Instructions Overleaf.

Date.	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	Date.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	·45		·12		Trace			·40				·02	1
2	·71	·25	Trace				Trace				·05	·01	2
3		·12		·36			Trace	·03				·02	3
4	·07	·20		·11			·08	·37			·01		4
5	·35		·03	·01		·27	·05		Trace		·03	·01	5
6						·03	·05					·06	6
7	·07			·09		·40		·04		·02		·02	7
8		·07	·05		·02	·30	·02			·18	Trace		8
9	·01				·02	·09			·13	·08	·05		9
10	·02	·18		·26	·09	·16				·50	·16	·02	10
11		·09				Trace		·05		·14	·22	·10	11
12	·19				Trace			·02			·03	·06	12
13		·10	·18	Trace	·01			·02			·01	·04	13
14	·08	·21			·02			·04		·60	·08		14
15		Trace			·17					·05	·06		15
16	·07	·09			·25			Trace		·03	·24	·25	16
17				Trace	·26	·80				·15	·01		17
18	·41								·18	·12	·08		18
19				·09	·10			·48		·16		·06	19
20	·10			Trace	·33			·06			·05	·11	20
21	·28			·04	Trace			·08		·04	·20	·01	21
22	·10		·45	Trace	·35		Trace	·05		·60	·15	·11	22
23	·30			·01	·20	·02	·01	·05		·05	·39		23
24							·02	·15			·18	·11	24
25	Trace						Trace	·17			·05	·05	25
26	·10					·10	·10	·06		·25	·03	·03	26
27		·01		·06		·52	·56	·12		·06		·18	27
28	·28				Trace	·10	·06		·20	Trace	·04	·10	28
29	·16		·30			·04	·03	·03	·02	·08	·02	·20	29
30	~~[illegible]~~	✗	·03	·15	·01	·04	·13		·03			1·15	30
31	·14	✗		✗	Trace	✗	·80		✗	·01	✗	·10	31
TOTAL	3·89	1·32	1·16	1·18	1·83	2·87	1·91	2·22	·56	3·12	2·14	2·82	YEAR'S TOTAL 25·02
Days with ·01 in. or more.	19	10	(13)	10	13	(16)	12	18	(8)	18	22	23	~~145~~ (182)
Days with ·04 in. or more.	17	9	(9)	8	8	(12)	8	14	(3)	15	15	15	~~109~~ (133)

OK

40-12-1-27
144w)

(Signed) J.W. Montgomery Esq.

[P.T.O.

FORM 1090.

B Monthly Summary.

**** The following register of monthly totals, &c., is required if daily or weekly values cannot be given on the other side.*

RAINFALL IN 192........

At...

In the County of..

Rain Gauge.
Diameter of Funnel...............................in.
Height of Top above Ground.............ft..............in.
Height of Ground above Sea Level ....ft.

Month.	Total Depth.	Greatest Fall in 24 hours.		Number of Days with	
				0·1 in. or more	·04 in. or more
	Inches.	Inches.	Date.		
JAN.					
FEB.					
MAR.					
APR.					
MAY					
JUNE					
JULY					
AUG.					
SEPT.					
OCT.					
NOV.					
DEC.					
Total					

Signature..

C Particulars of Station.

Every observer is requested to fill in this section and also the space for notes as far as possible :—

Name and Address to which any inquiry relating to this register should be sent :—
J. W. Montgomery
Great Cressingham. Thetford. Norfolk

Hour of observation by the clock—in Winter 9 in Summer 9

Nearest Railway Station Watton Distance 5 ml. Direction from gauge E

Nearest Parish Church at Great Cressingham Distance ¼ mile Direction from gauge E

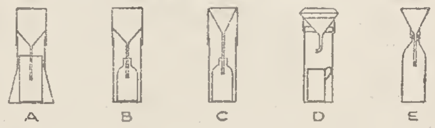
Nature of objects nearest to gauge				
Heights of objects				
Distances				
Directions from gauge				

If gauge has been moved during the year state—

Date of move.................................... Distance.............. Direction..............

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked A and B.)

If the gauge is of a self-registering or self-recording type please give particulars.



If you know of any record of rainfall not quoted in ***British Rainfall,*** please give the observer's name and address :—

....

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied :—

(*a*) Is it known that the gauge was empty at the beginning of the measured rainfall?
(*b*) What note was made of the times of beginning and end of this fall?
(*c*) When was the measurement made?

M.C
4 JAN 1929

D INSTRUCTIONS.

1. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from The Director, Meteorological Office, Air Ministry, London, W.C.2, or from The Superintendent, Meteorological Office, 6. Drumsheugh Gardens, Edinburgh.

2. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type* :—

(*a*) *Rain should be measured each morning, preferably at 9 a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st; it is therefore the amount measured on January 2nd.*

9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.

(*b*) *The raingauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash — (not ·00). The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

(A) When there is less than ·005 in. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, *i.e.*, the observer must be reasonably certain that there has actually been precipitation since the preceding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather, without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(*c*) *On some measures there is graduation marked ·005; this graduation is to show the limit between the amounts which count as ·01 and those which are mere "traces."* An entry ·005 is not to be made in the register.

(*d*) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus $\left.\begin{array}{r}17\\18\end{array}\right\}\cdot 14$ would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

(*e*) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(*f*) *The "number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace." The "number of days with ·04 in. or more" includes all the days with any rain except those for which the entries are trace, ·01, ·02, or ·03.*

(*g*) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(*h*) The heaviest daily fall for each month should be underlined.

London: Published by His Majesty's Stationery Office. To be purchased directly from H.M. Stationery Office at the following addresses: Adastral House, Kingsway, London, W.C.2; 120, George Street, Edinburgh; York Street, Manchester; 1, St. Andrew's Crescent, Cardiff; 15, Donegall Square West, Belfast; or through any Bookseller. 1927. *Price 1d. net.*

Printed under the authority of His Majesty's Stationery Office by WATERLOW & SONS LIMITED, Birchin Lane, London, E.C.3.

(140w) (268366) Wt. 9951/599/660 Gp. 127 13000 9-27 W & S Ltd.

40-9999.

1431

Section **A** for the entry of Daily Observations. **FOR OFFICIAL USE.**

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1929.

Kept at Great Cressingham
in the County of Norfolk
Diameter of Funnel of Gauge 5 in.
Height of top of Gauge above Ground 1 ft ... in.
,, Ground ,, Sea Level 90 ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following.

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	·03	·06	—	·07	Trace	Trace	·01	·11	—	·37	·02	·03	1
2	·02	·07	—	·02	—	·21	·02	·01	—	—	·03	·17	2
3	Trace	—	·03	·01	—	·08	·75	·10	—	—	·02	·09	3
4	—	—	—	·22	·07	·14	·90	Trace	—	—	—	·06	4
5	Trace	·02	·08	·02	·15	·04	·11	·14	—	·10	·03	·17	5
6	·08	—	·02	—	·20	·21	·03	·21	—	·28	·18	·17	6
7	—	Trace	—	—	—	·19	·04	Trace	—	·26	·50	·27	7
8	·03	—	—	Trace	·14	Trace	—	—	—	·56	·01	·09	8
9	·05	·19	—	·02	—	—	—	—	—	·02	·08	·31	9
10	·19	·03	—	·09	·04	—	—	—	—	·13	·27	·19	10
11	—	—	—	—	Trace	—	—	·04	—	—	·70	·02	11
12	—	—	·02	·09	·38	·09	·03	—	—	·02	·10	·01	12
13	·07	Trace	Trace	·03	·09	—	—	Trace	—	—	—	—	13
14	·18	·04	—	—	·14	·02	—	—	—	—	—	·10	14
15	·36	·05	—	—	Trace	—	—	—	—	—	·17	·02	15
16	—	—	—	—	—	—	—	·60	—	—	·06	—	16
17	—	Trace	—	Trace	—	—	—	Trace	·09	·20	·05	—	17
18	·03	Trace	—	—	—	—	—	·06	·01	·01	·57	—	18
19	·01	—	—	—	—	—	—	·01	·07	—	·13	—	19
20	—	—	—	—	—	Trace	·18	—	·07	1·04	·02	—	20
21	—	—	·03	—	—	·01	·42	·08	Trace	·01	·02	·82	21
22	·02	—	—	—	—	·02	·03	·08	—	—	·02	·14	22
23	—	·06	—	—	—	—	—	·07	—	·04	·13	·55	23
24	·05	—	·03	·04	—	·06	—	·06	—	·58	·25	·48	24
25	·10	Trace	—	Trace	·36	Trace	—	—	—	—	·04	·01	25
26	·03	·04	—	·06	—	—	—	—	—	—	·04	·20	26
27	·02	Trace	—	—	·07	Trace	—	—	—	—	·10	·06	27
28	·35	—	—	Trace	—	—	·38	·02	—	·36	·40	·48	28
29	·25	—	—	·07	—	—	·02	—	·16	—	·51	·02	29
30	·05	×	—	Trace	—	·04	·03	—	·20	·07	·04	·02	30
31	·50	×	—	×	—	×	·48	·02	×	—	×	·04	31
TOTAL	2·42	·56	·21	·74	1·64	1·71	3·43	1·61	·60	4·05	4·49	4·52	YEAR'S TOTAL 25·38
Days with ·01 in. or more.	20	9	6	12	10	12	15	15	6	16	27	25	173
Days with ·04 in. or more.	12	7	1	7	10	9	8	11	5	12	19	18	119

40-9999

(Signed) J. W. Montgomery

P.T.O.

FORM 1090.

B Monthly Summary.

*** The following register of monthly totals &c., is required if daily or weekly values are not given on the other side.

RAINFALL IN 19........

At ....

In the County of ....

Rain Gauge:
Diameter of Funnel .... in.
Height of Top above Ground .... *ft.* .... *in.*
Height of Ground above Sea Level .... *ft.*

Month.	Total Depth.	Greatest Fall in 24 hours.		Number of Days with	
				·01 in. or more	·04 in. or more
	Inches.	Inches.	Date.		
JAN.					
FEB.					
MAR.					
APRIL					
MAY					
JUNE					
JULY					
AUG.					
SEPT.					
OCT.					
NOV.					
DEC.					
Total					

Signature..

C Particulars of Station.

Every observer is requested to fill in this section and also the space for notes as far as possible:—

Name and Address to which any inquiry relating to this register should be sent:—
J. W. Montgomery
Great Cressingham - Thetford, Norfolk.

Hour of observation by the clock—in Winter 9 in Summer 9

Nearest Railway Station Watton Distance 5 Direction from gauge E

Nearest Parish Church at Gt Cressingham Distance ¼ Direction from gauge E

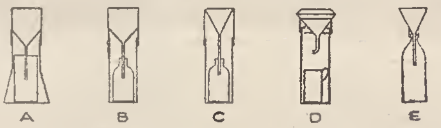
Nature of objects nearest to gauge	plants	trees	House	
Heights of objects	6 ins to 2 ft	50 ft	35 ft	
Distances ..	3 ft	30 "	20 "	
Directions from gauge ..	E & W	W	S	

If gauge has been moved during the year state—

Date of move .... Distance .... Direction ....

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked **A** and **B**.)

If the gauge is of a self-registering or self-recording type please give particulars.



If you know of any record of rainfall not quoted in **British Rainfall**, please give the observer's name and address:—

....

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied:—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

D INSTRUCTIONS.

1. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from The Director, Meteorological Office, Air Ministry, London, W.C.2, or from The Superintendent, Meteorological Office, 6, Drumsheugh Gardens, Edinburgh.

2. In filling up the register on the reverse side the following rules should be observed. Those rules which apply also to the summary form above are printed in *italic type*:—

(*a*) *Rain should be measured each morning, preferably at 9 a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st; it is therefore the amount measured on January 2nd. 9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.*

(*b*) *The raingauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash— (not ·00). The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

(A) When there is less than ·005 in. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather, without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(*c*) *On some measures there is graduation marked ·005; this graduation is to show the limit between the amounts which count as ·01 and those which are mere "traces."* An entry ·005 is not to be made in the register.

(*d*) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus $\left.\begin{matrix}17\\18\end{matrix}\right\}\cdot14$ would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

(*e*) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(*f*) *The "number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace." The "number of days with ·04 in. or more" includes all the days with any rain except those for which the entries are trace, ·01, ·02, or ·03.*

(*g*) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(*h*) The heaviest daily fall for each month should be underlined.

3 JAN 1930

London: Published by His Majesty's Stationery Office. To be purchased directly from H.M. Stationery Office at the following addresses: Adastral House, Kingsway, London, W.C.2; 120, George Street, Edinburgh; York Street, Manchester; 1, St. Andrew's Crescent, Cardiff; 15, Donegall Square West, Belfast; or through any Bookseller. *Price* 1*d*. net.

Printed under the authority of His Majesty's Stationery Office by JOHN CORAH & SON, LTD., Loughborough and London.

(164) Wt.2398/185/162 14,000 5/29. Gp. 119/110.

40-9999

1462

Section **A** **for the entry of Daily Observations.** **FOR OFFICIAL USE.**

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1930.

Kept at Great Cressingham

in the County of Norfolk

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft 1 in.

,, Ground ,, Sea Level 90 ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	·18	·12		·15		·05	·21	·04	Trace	Trace	·14		1
2	·02	·03	·02	·08		·03	·02	·04			·33		2
3	·30	·06	·01	·72	·04			·32		·15	·09		3
4	·15	·04	·02	·07	Trace		Trace	·06	Trace	·18			4
5		·09	·02	·02	·53		Trace	·10		·02			5
6	·03	·06	·17	·03	·73		Trace	·07	·10	·05			6
7	·02	·08	·01	·02	·31		Trace	·08	·26	·05	·48	·20	7
8			·01	·11	·05			·04	·04	·19	·02	·08	8
9	·06	·01	·24	·02	·72	Trace			·26		·02		9
10	·24		·14		·31	·04	·02	·34	·04		·02		10
11	·09	Trace	·02	·04	·10				·06	·02		·28	11
12	·12		Trace	·11	Trace		·07	·05	·09		·01	·21	12
13	·01		·06	·23	·14		·17	·53	·51	·01		·06	13
14	·08	·12	·06	·03			·38	Trace	·14	·02			14
15		·15	·20	·03	·03		·35	·06	Trace	·03	·14	·02	15
16	·02	·11	·01	·07		·17	·07		·08	·01		·01	16
17	·01	·04		·22	Trace	·02	·16		·26	·03			17
18			Trace	·44	·06	·68	·16		Trace			·09	18
19	·02		·06	·24	·02	·02	·04		·16	·04	·24	·02	19
20		·02		·02	·04		·17		·35		·42		20
21	·02		·08	·02	·04		1·22		·02	Trace	·10		21
22					·10	·23	1·01	·74	·06	·20	·32	·03	22
23	·08			·06	·10	·21	·75		Trace	·02	Trace	·02	23
24	·15			·20	Trace	·01	·06	·25	Trace	·06	·34	·03	24
25	·03	·03			·03	·02			·05		·02	·06	25
26	·03	·02		·02	Trace		·03		1·22		·10	·43	26
27	·01	·02	·02			Trace	·03		·23	·03	·08	·02	27
28	·02	·02	·02	Trace	Trace		·02		·23	·04	·34		28
29	·03		·01				·06		·05	·01	·02	·09	29
30	·08	×			·10		·02	·04	·03		·01	·46	30
31	·13	×	Trace	×	·09	×		·02	×	Trace	×	·12	31
TOTAL	1·93	1·02	1·78	2·95	3·54	1·48	4·96	2·78	4·24	1·16	3·24	2·23	YEAR'S TOTAL 30·71
*Days with ·01 in. or more.	25	17	19	23	19	11	21	16	21	19	20	18	229
*Days with ·04 in. or more.	12	10	8	14	16	6	14	15	19	9	13	11	147

40-9999

*See Instruction 2 (*f*) on other side.

(*Signed*) J.W. Montgomery [P.T.O.

FORM 1090.

B Monthly Summary.

*** The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.

RAINFALL IN 193.....

At ....

In the County of ....

Rain Gauge
Diameter of Funnel .... in.
Height of Top above Ground .... ft .... in.
Height of Ground above Sea Level .... ft.

Month.	Total Depth.	Greatest Fall in 24 hours.		Number of Days with	
				·01 in or more	·04 in. or more
	Inches.	Inches.	Date.	*	*
JAN.					
FEB.					
MAR.					
APRIL					
MAY					
JUNE					
JULY					
AUG.					
SEPT.					
OCT.					
NOV.					
DEC.					
Total					

Signature..............................

*See Instruction 2 (*f*) below.

C Particulars of Station.

Every observer is requested to fill in this section and also the space for notes as far as possible:—

Name and Address to which any inquiry relating to this register should be sent:—
J. W. Montgomery
Great Cressingham Thetford norfolk

Hour of observation by the clock—in Winter 9 in Summer 10

Nearest Railway Station Watton Distance 5 miles Direction from gauge E

Nearest Parish Church at Gt Cressingham Distance ¼ mile Direction from gauge E

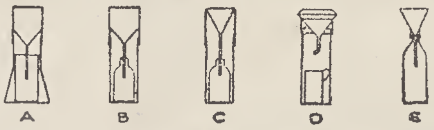
Nature of objects nearest to gauge	plants	Trees	House	
Heights of objects	6 in	50 ft	35 ft	
Distances ..	3 ft	30 ft	20 ft	
Directions from gauge ..	E + W	W	S	

If gauge has been moved during the year state—

Date of move.............................. Distance.............................. Direction..............................

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked **A** and **B**.)

If the gauge is of a self-registering or self-recording type please give particulars.



If you know of any record of rainfall not quoted in **British Rainfall**, please give the observer's name and address:—

....

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied:—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

D INSTRUCTIONS.

1. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from The Director, Meteorological Office, Air Ministry, London, W.C.2, or from The Superintendent, Meteorological Office, 6, Drumsheugh Gardens, Edinburgh.

2. In filling up the register on the reverse side the following rules should be observed. Those rules which apply also to the summary form above are printed in *italic type*:—

(*a*) *Rain should be measured each morning, preferably at 9 a.m. Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st; it is therefore the amount measured on January 2nd. 9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.*

(*b*) *The rain-gauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash— (not ·00). The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

(A) When there is less than ·005 in. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather, without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(*c*) *On some measures there is graduation marked ·005; this graduation is to show the limit between the amounts which count as ·01 and those which are mere "traces."* An entry ·005 is not to be made in the register.

(*d*) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus $\left.\begin{matrix}17\\18\end{matrix}\right\}\cdot14$ would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

(*e*) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(*f*) *The "number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace." The "number of days with ·04 in. or more" includes all the days with any rain except those for which the entries are trace, ·01, ·02, or 0·3.*

(*g*) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(*h*) The heaviest daily fall for each month should be underlined.

6 JAN 1931

London: Published by His Majesty's Stationery Office. To be purchased directly from H.M. Stationery Office at the following addresses: Adastral House, Kingsway, London, W.C.2; 120, George Street, Edinburgh; York Street, Manchester; 1, St. Andrew's Crescent, Cardiff; 15, Donegall Square West, Belfast; or through any Bookseller. Price 1d. net.

Printed under the authority of His Majesty's Stationery Office by JOHN CORAH & SON, LTD., Loughborough and London.

(269) Wt.5244/391/474 14,000 6/30. Gp. 119/110.

Section A **for th**

1447

CROMER

HOWARDS HILL

NORFOLK

1921 —— 1930

1447
tation No.

METFORM 1090
(Rev. Feb. 1965)
Kept at C
21

in the County of

Diameter of funnel of gaug
Height of top of gauge abo
Height of ground above se
PY.

THE MORNING MEASU **AY**
An observer who does not c *of the following*
year in the space on the righ **rleaf**

Jan. 1, following

Date	Jan.	Feb.	Ma								Nov.	Dec.		Date
~~mm~~	~~in.~~	~~in.~~	~~in.~~								~~in.~~	~~in.~~	†	
1	2·9	0·1	1·								–	1·6		1
2	0·2	0·2	–	–	1·7	–	–	–	0·3	1·4	4·3	–		2
3	0·2	0·4	0·3	–	–	1·4	0·3	1·2	–	25·1	4·2	–		3
4	2·8	–	0·3	–	1·7	1·5	0·2	0·6	–	0·4	1·0	–		4
5	0·1	0·1	0·1	–	–	–	–	4·3	–	0·3	3·5	0·4		5
6	0·2	0·9	1·1	–	0·5	–	5·6	0·8	–	0·2	6·6	0·3		6
7	9·7	0·2	0·2	–	0·2	–	–	10·4	–	–	7·8	0·1		7
8	0·6	–	0·5	0·2	2·8	–	–	–	–	–	1·4	0·6		8
9	–	–	–	–	0·6	–	–	–	0·8	–	–	0·2		9
10	–	–	–	–	–	–	–	–	–	0·7	–	0·1		10
11	5·1	0·2	–	–	0·2	–	–	1·2	6·4	0·3	0·3	0·2		11
12	4·6	0·1	0·2	–	–	–	–	0·7	6·0	–	0·5	1·9		12
13	1·3	0·1	–	8·4	–	–	–	7·0	0·8	0·2	–	0·4		13
14	0·1	0·1	–	–	–	–	–	3·5	0·7	0·2	–	0·4		14
15	0·2	0·4	–	3·3	–	–	2·5	–	–	–	–	1·2		15
16	0·4	0·3	–	1·0	–	–	–	9·3	–	–	–	0·4		16
17	1·6	–	3·5	0·3	–	0·7	–	1·4	–	0·2	–	–		17
18	0·4	0·5	–	–	–	–	0·2	–	–	0·8	–	5·5		18
19	0·1	–	3·7	–	–	–	–	–	0·3	11·9	–	–		19
20	–	0·1	0·5	–	–	1·2	–	–	0·2	2·5	–	–		20
21	–	0·1	0·1	0·3	–	0·4	–	9·4	–	0·2	–	–		21
22	0·2	–	–	0·2	–	–	–	0·1	–	1·6	–	2·6		22
23	–	–	–	3·5	–	–	0·8	0·4	0·2	1·2	–	6·0		23
24	2·5	0·1	–	1·0	–	–	0·3	0·1	0·2	1·0	0·1	7·2		24
25	2·0	5·3	0·1	0·1	0·8	0·6	–	–	–	0·2	0·1	0·8		25
26	1·7	0·1	0·4	0·5	19·7	3·2	–	–	–	–	0·2	2·0		26
27	0·6	–	–	0·1	3·3	–	–	0·1	–	–	0·3	2·2		27
28	0·1	–	0·9	–	2·2	–	0·2	–	–	–	0·3	0·4		28
29	–	X	0·3	–	0·9	–	0·2	1·1	–	0·4	0·4	1·0		29
30	0·1	x	–	–	0·4	–	–	1·4	–	–	–	1·8		30
31	–	x	–	x	0·1	x	–	0·4	x	0·5	x	0·2		31
TOTAL	37·7	9·3	13·5	18·9	35·1	9·0	10·3	53·4	16·9	49·6	31·0	37·5	Year's Total 322·2	
*Days with .01 in. or more.														
*Days with .04 in. or more.														

*See Instruction 3(*g*) on other side. †Spare column, no entries required, except year's total.

(*Signed*)............ (P.T.O.)

Section **A** for the entry of Daily Observations Station No. 1447

METEOROLOGICAL OFFICE

METFORM 1090
(*Rev. Feb. 1965*)

REGISTER OF RAINFALL IN 196 21

Kept at CROMER.

in the County of

Diameter of funnel of gauge .... in.

Height of top of gauge above ground .... ft. .... in.

Height of ground above sea level .... ft.

COPY.

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph. **Please read Notes and Instructions Overleaf**

Jan. 1, following

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		*Date*
~~m.m.~~	~~in.~~	~~in.~~	~~in.~~	~~in.~~	~~in.~~	~~in.~~	~~in.~~	~~in.~~	~~in.~~	~~in.~~	~~in.~~	~~in.~~	†	
1	2·9	0·1	1·3	—	—	—	—	—	1·0	0·3	—	1·6		1
2	0·2	0·2	—	—	1·7	—	—	—	0·3	1·4	4·3	—		2
3	0·2	0·4	0·3	—	—	1·4	0·3	1·2	—	25·1	4·2	—		3
4	2·8	—	0·3	—	1·7	1·5	0·2	0·6	—	0·4	1·0	—		4
5	0·1	0·1	0·1	—	—	—	—	4·3	—	0·3	3·5	0·4		5
6	0·2	0·9	1·1	—	0·5	—	5·6	0·8	—	0·2	6·6	0·3		6
7	9·7	0·2	0·2	—	0·2	—	—	10·4	—	—	7·8	0·1		7
8	0·6	—	0·5	0·2	2·8	—	—	—	—	—	1·4	0·6		8
9	—	—	—	—	0·6	—	—	—	0·8	—	—	0·2		9
10	—	—	—	—	—	—	—	—	—	0·7	—	0·1		10
11	5·1	0·2	—	—	0·2	—	—	1·2	6·4	0·3	0·3	0·2		11
12	4·6	0·1	0·2	—	—	—	—	0·7	6·0	—	0·5	1·9		12
13	1·3	0·1	—	8·4	—	—	—	7·0	0·8	0·2	—	0·4		13
14	0·1	0·1	—	—	—	—	—	3·5	0·7	0·2	—	0·4		14
15	0·2	0·4	—	3·3	—	—	2·5	—	—	—	—	1·2		15
16	0·4	0·3	—	1·0	—	—	—	9·3	—	—	—	0·4		16
17	1·6	—	3·5	0·3	—	0·7	—	1·4	—	0·2	—	—		17
18	0·4	0·5	—	—	—	—	0·2	—	—	0·8	—	5·5		18
19	0·1	—	3·7	—	—	—	—	—	0·3	11·9	—	—		19
20	—	0·1	0·5	—	—	1·2	—	—	0·2	2·5	—	—		20
21	—	0·1	0·1	0·3	—	0·4	—	9·4	—	0·2	—	—		21
22	0·2	—	—	0·2	—	—	—	0·1	—	1·6	—	2·6		22
23	—	—	—	3·5	—	—	0·8	0·4	0·2	1·2	—	6·0		23
24	2·5	0·1	—	1·0	—	—	0·3	0·1	0·2	1·0	0·1	7·2		24
25	2·0	5·3	0·1	0·1	0·8	0·6	—	—	—	0·2	0·1	0·8		25
26	1·7	0·1	0·4	0·5	19·7	3·2	—	—	—	—	0·2	2·0		26
27	0·6	—	—	0·1	3·3	—	—	0·1	—	—	0·3	2·2		27
28	0·1	—	0·9	—	2·2	—	0·2	—	—	—	0·3	0·4		28
29	—	X	0·3	—	0·9	—	0·2	1·1	—	0·4	0·4	1·0		29
30	0·1	X	—	—	0·4	—	—	1·4	—	—	—	1·8		30
31	—	X	—	X	0·1	X	—	0·4	X	0·5	X	0·2		31
TOTAL	37·7	9·3	13·5	18·9	35·1	9·0	10·3	53·4	16·9	49·6	31·0	37·5	Year's Total 322·2	
*Days with .01 in. or more.														
*Days with .04 in. or more.														

*See Instruction 3(*g*) on other side. †Spare column, no entries required, except year's total.

(*Signed*) .... (P.T.O.)

FORM A. 2. **METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.**

Bad

REGISTER OF RAINFALL IN 1921.

Kept at Cromer

in the County of Norfolk

by The Clerk to the U.D.C.

Lat. 52°56' Long. 1°17'E

Time of Observation 9h GMT

Nearest Railway Station

Diameter of Funnel of Rain Gauge .... in.

Height of top of Gauge above Ground .... ft. .... in.

" " " " Sea Level 196 ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers*," sent post-free on application to THE SUPERINTENDENT, British Rainfall Organization, 62, Camden Square, London, N.W. 1.

Jan. 1, following.

Records taken in Inches should not be entered on this form.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	Date
	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	
1	2.9	0.1	1.3	-	-	-	-	-	1.0	0.3	-	1.6	1
2	0.2	0.2	-	-	1.7	-	-	-	0.3	1.4	4.3	-	2
3	0.2	0.4	0.3	-	-	1.4	0.3	1.2	-	25.1	4.2	-	3
4	2.8	-	0.3	-	1.7	1.5	0.2	0.6	-	0.4	1.0	-	4
5	0.1	0.1	0.1	-	-	-	-	4.3	-	0.3	3.5	0.4	5
6	0.2	0.9	1.1	-	0.5	-	5.6	0.8	-	0.2	6.6	0.3	6
7	9.7	0.2	0.2	-	0.2	-	-	10.4	-	-	7.8	0.1	7
8	0.6	-	0.5	0.2	2.8	-	-	-	-	-	1.4	0.6	8
9	-	-	-	-	0.6	-	-	-	0.8	-	-	0.2	9
10	-	-	-	-	-	-	-	-	-	0.7	-	0.1	10
11	5.1	0.2	-	-	0.2	-	-	1.2	6.4	0.3	0.3	0.2	11
12	4.6	0.1	0.2	-	-	-	-	0.7	6.0	-	0.5	1.9	12
13	1.3	0.1	-	8.4	-	-	-	7.0	0.8	0.2	-	0.4	13
14	0.1	0.1	-	-	-	-	-	3.5	0.7	0.2	-	0.4	14
15	0.2	0.4	-	3.3	-	-	2.5	-	-	-	-	1.2	15
16	0.4	0.3	-	1.0	-	-	-	9.3	-	-	-	0.4	16
17	1.6	-	3.5	0.3	-	0.7	-	1.4	-	0.2	-	-	17
18	0.4	0.5	-	-	-	-	0.2	-	-	0.8	-	5.5	18
19	0.1	-	3.7	-	-	-	-	-	0.3	11.9	-	-	19
20	-	0.1	0.5	-	-	1.2	-	-	0.2	2.5	-	-	20
21	-	0.1	0.1	0.3	-	0.4	-	9.4	-	0.2	-	-	21
22	0.2	-	-	0.2	-	-	-	0.1	-	1.6	-	2.6	22
23	-	-	-	3.5	-	-	0.8	0.4	0.2	1.2	-	6.0	23
24	2.5	0.1		1.0	-	-	0.3	0.1	0.2	1.0	0.1	7.2	24
25	2.0	5.3	0.1	0.1	0.8	0.6	-	-	-	0.2	0.1	0.8	25
26	1.7	0.1	0.4	0.5	19.7	3.2	-	-	-	-	0.2	2.0	26
27	0.6	-	-	0.1	3.3	-	-	0.1	-	-	0.3	2.2	27
28	0.1	-	0.9	-	2.2	-	0.2	-	-	-	0.3	0.4	28
29	-		0.3	-	0.9	-	0.2	1.1	-	0.4	0.4	1.0	29
30	0.1	×	-	-	0.4	-	-	1.4	-	-	-	1.8	30
31	-	×	-	×	0.1	×	-	0.4	×	0.5	×	0.2	31
TOTAL	37.7	9.3	13.5	18.9	35.1	9.0	10.3	53.4	16.9	49.6	31.0	37.5	YEAR'S TOTAL 322.2
Days with 0·2 mm. or more	19	9	13	10	13	7	9	16	11	21	13	22	168
Days with 1·0 mm. or more	10	1	4	5	6	4	2	11	3	7	7	11	91

(44,284). 10/19. (52,639). Wt.10,000—359. 1000. 7/20. Gp.132. A.&E.W. Copied from M 3203.

FORM A. 2. **METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.** 1596A

REGISTER OF RAINFALL IN 1922.

Kept at Cromer

in the County of Norfolk

by The Clerk to the U.D.C.

Lat. 52°56' Long. 1°17'E

Time of Observation 9h

Nearest Railway Station

Diameter of Funnel of Rain Gauge in.

Height of top of Gauge above Ground ft. in.

" " " " Sea Level 196 ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers,*" sent post-free on application to THE SUPERINTENDENT, British Rainfall Organization, 62, Camden Square, London, N.W. 1.

Jan. 1, following.

Records taken in Inches should not be entered on this form.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date*
	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	
1	0.2	1.1	0.9	-	-	-	1.8	0.3	-	-	3.7	0.4	1
2	-	9.6	1.2	-	5.0	-	1.0	-	-	-	-	0.1	2
3	3.5	9.6	0.8	0.7	0.8	-	6.4	2.0	-	0.6	1.7	-	3
4	4.7	0.4	2.3	-	0.9	-	0.2	0.6	-	1.1	0.1	-	4
5	2.4	-	1.4	4.7	3.9	-	9.0	-	-	0.3	2.4	-	5
6	1.2	-	0.3	-	-	-	0.3	0.9	-	-	1.4	0.6	6
7	2.1	-	5.1	0.4	-	-	0.4	0.8	-	-	-	-	7
8	0.5	-	3.3	0.3	-	0.7	2.5	5.1	0.2	0.2	-	0.3	8
9	1.2	-	0.3	0.1	0.6	-	0.8	0.1	1.0	-	-	0.6	9
10	-	-	-	-	-	-	-	-	1.8	-	0.8	-	10
11	2.3	-	-	-	0.2	-	-	0.2	-	-	0.2	-	11
12	0.3	-	-	2.2	0.4	-	-	3.2	4.1	0.2	-	-	12
13	0.1	-	-	5.7	-	3.4	-	-	0.6	-	-	-	13
14	0.2	-	-	0.4	-	-	30.1	-	7.2	0.2	0.3	0.1	14
15	7.2	3.0	-	0.3	-	0.1	4.6	-	0.1	0.2	0.2	0.6	15
16	8.4	3.8	0.3	2.8	0.8	-	7.8	0.5	0.9	-	0.2	3.5	16
17	5.8	3.3	-	1.3	0.7	-	2.5	0.3	4.5	0.3	0.1	2.8	17
18	4.0	-	-	0.5	-	0.1	0.9	-	-	1.7	0.8	0.8	18
19	12.3	1.4	0.4	-	0.3	-	0.3	-	1.1	0.7	0.2	4.3	19
20	0.4	-	1.5	-	-	-	-	-	-	2.3	0.4	3.5	20
21	4.3	3.8	0.3	-	-	-	2.7	-	-	0.4	-	2.5	21
22	0.4	1.3	-	-	2.0	2.2	2.9	3.1	-	0.5	-	-	22
23	-	0.1	-	1.0	-	1.3	1.0	2.0	-	0.3	-	1.2	23
24	0.3	-	1.7	0.5	1.0	1.5	0.3	0.6	-	-	0.1	0.1	24
25	0.9	-	0.5	6.1	0.7	1.0	0.1	0.2	-	0.1	0.1	0.4	25
26	1.8	0.6	3.0	2.7	-	0.4	0.8	-	6.0	3.2	3.5	-	26
27	3.1	1.2	7.6	0.4	-	0.8	-	0.6	3.8	1.7	2.3	3.4	27
28	0.5	1.9	0.4	0.1	-	7.1	-	0.7	1.4	0.6	0.5	0.3	28
29	0.5	×	1.8	-	-	1.5	0.4	2.2	-	-	-	3.1	29
30	1.6	×	0.6	-	-	4.8	0.2	8.0	2.8	-	0.8	4.4	30
31	0.6	×	0.3	×	-	×	0.5	2.4	×	0.1	×	1.0	31
TOTAL	70.8 ✓	41.1 ✓	34.0 ✓	30.2 ✓	17.3 ✓	24.9 ✓	77.5 ✓	33.8 ✓	35.5 ✓	14.7 ✓	19.8 ✓	34.0 ✓	YEAR'S TOTAL 433.6
Days with 0·2 mm. or more	~~27~~	~~13~~	~~21~~	~~16~~	~~13~~	~~11~~	~~23~~	~~19~~	~~13~~	~~17~~	~~16~~	~~18~~	~~207~~
Days with 1·0 mm. or more	~~16~~	~~11~~	~~10~~	~~8~~	~~4~~	~~8~~	~~[illegible]~~	~~8~~	~~10~~	~~5~~	~~6~~	~~10~~	~~108~~

(44,284). 10/19. (52,639). Wt.10,000—359. 1000. 7/20. Gp.132. A.&E.W. do not print? Entered from Fm. 3203.

Section **A** for the entry of Daily Observations

Station No. 1447

METEOROLOGICAL OFFICE

METFORM 1090
(*Rev. Feb. 1965*)

REGISTER OF RAINFALL IN 19~~6~~23

Kept at CROMER.

in the County of

Diameter of funnel of gauge .... in.
Height of top of gauge above ground .... ft. .... in.
Height of ground above sea level .... ft.

COPY.

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph. **Please read Notes and Instructions Overleaf**

Jan. 1, following

Date	**Jan.**	**Feb.**	**Mar.**	**April**	**May**	**June**	**July**	**Aug.**	**Sept.**	**Oct.**	**Nov.**	**Dec.**		*Date*
mm	~~in.~~	~~in.~~	~~in.~~	~~in.~~	~~in.~~	~~in.~~	~~in.~~	~~in.~~	~~in.~~	~~in.~~	~~in.~~	~~in.~~	†	
1	0·7	–	3·2	1·6	–	0·4	–	–	0·2	1·4	1·7	1·4		**1**
2	1·8	–	0·4	–	–	–	–	–	1·0	0·2	0·4	3·2		**2**
3	–	0·7	0·2	–	–	1·4	0·2	0·2	0·2	3·6	0·5	0·3		**3**
4	–	0·1	–	–	–	0·5	–	–	1·3	–	–	2·6		**4**
5	0·5	0·4	0·6	–	–	1·0	–	–	–	0·3	–	0·1		**5**
6	2·4	0·1	1·1	–	–	–	–	–	–	0·1	2·8	–		**6**
7	0·9	3·5	16·1	–	–	–	0·7	–	–	1·7	–	2·0		**7**
8	0·9	2·5	1·3	–	–	–	0·2	–	–	3·2	13·7	0·2		**8**
9	2·7	0·2	0·5	1·0	6·3	–	–	–	–	–	9·7	–		**9**
10	–	2·2	0·4	5·4	1·6	–	–	–	–	5·5	0·2	0·1		**10**
11	0·1	0·5	–	2·3	1·3	–	–	–	–	–	–	0·2		**11**
12	2·1	5·1	3·7	–	0·2	3·9	–	–	–	13·5	–	0·1		**12**
13	0·2	0·3	2·8	–	0·2	–	–	–	–	0·4	4·0	1·0		**13**
14	–	4·8	0·3	1·2	0·3	–	0·2	12·0	0·3	2·7	–	0·4		**14**
15	0·3	2·3	0·4	–	2·4	1·9	28·9	–	3·4	0·2	1·2	0·3		**15**
16	–	3·3	0·2	–	2·1	0·3	0·2	0·4	–	0·1	0·8	0·1		**16**
17	1·3	3·9	0·1	–	1·1	0·1	–	2·0	0·2	0·1	0·2	–		**17**
18	1·0	13·7	0·2	–	0·1	0·3	–	–	0·3	0·3	0·6	–		**18**
19	0·4	0·6	0·1	–	0·5	–	1·4	2·6	2·0	1·4	1·8	1·1		**19**
20	0·7	0·2	0·3	–	0·7	–	–	0·8	6·7	0·5	6·8	3·9		**20**
21	0·2	6·3	0·1	–	0·1	–	–	0·7	0·2	1·4	6·1	5·9		**21**
22	0·6	2·3	0·2	–	4·8	–	–	0·2	0·3	0·6	0·4	3·8		**22**
23	0·1	0·4	3·4	0·9	0·4	–	1·3	8·9	4·4	1·3	2·6	–		**23**
24	–	0·8	–	1·6	0·3	0·4	1·0	0·2	2·9	–	0·5	1·9		**24**
25	–	3·1	1·7	2·7	0·6	0·2	1·8	1·0	0·1	0·9	–	6·9		**25**
26	–	4·8	0·3	3·7	–	–	–	0·2	–	1·7	–	1·0		**26**
27	–	1·7	1·4	–	2·2	–	0·5	0·6	–	0·9	–	9·4		**27**
28	–	–	0·3	1·4	–	–	4·4	0·2	–	–	1·4	0·4		**28**
29	2·8	X	–	0·1	0·3	–	0·5	6·4	–	–	0·8	3·5		**29**
30	0·3	x	–	0·3	–	0·4	0·8	–	0·2	0·8	–	0·5		**30**
31	–	x	–	x	–	x	11·9	–	x	–	x	1·7		**31**
TOTAL	20·0	63·8	39·3	22·2	25·5	10·8	54·0	36·4	23·7	42·8	56·2	52·0	Year's Total 446·7	
*Days with .01 in. or more.														
*Days with .04 in. or more.														

*See Instruction 3(*g*) on other side.

†Spare column, no entries required, except year's total.

(*Signed*) ....

(P.T.O.)

Section A **for the entry of Daily Observations** **Station No.** 1447

METEOROLOGICAL OFFICE

METFORM 1090
(*Rev. Feb. 1965*)

REGISTER OF RAINFALL IN 19~~6~~24

Kept at CROMER.

in the County of

Diameter of funnel of gauge in.

Height of top of gauge above ground ft. in.

Height of ground above sea level ft.

COPY.

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph. **Please read Notes and Instructions Overleaf**

Jan. 1, following

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		*Date*
m m.	~~in.~~	~~in.~~	~~in.~~	~~in.~~	~~in.~~	~~in.~~	~~in.~~	~~in.~~	~~in.~~	~~in.~~	~~in.~~	~~in.~~	†	
1	4·2	–	–	–	0·1	1·7	2·0	2·6	0·1	0·2	2·7	1·8		1
2	1·0	–	0·6	–	3·1	2·1	0·1	10·3	–	0·1	5·0	1·8		2
3	0·1	–	9·2	–	–	–	1·5	0·5	–	–	4·2	0·2		3
4	–	–	0·2	–	–	0·4	–	2·2	9·7	16·7	0·1	7·1		4
5	–	2·8	–	–	2·2	–	0·3	1·1	0·4	8·4	0·2	–		5
6	–	0·5	0·2	–	0·2	0·4	0·3	0·8	0·5	5·7	–	–		6
7	–	0·3	–	–	2·5	9·9	0·4	–	1·3	7·4	0·7	–		7
8	–	–	–	–	1·4	2·1	–	–	0·5	4·8	0·3	–		8
9	0·7	3·4	–	0·1	–	1·6	–	–	4·7	1·5	0·1	0·1		9
10	6·8	1·6	–	–	7·5	0·8	–	–	–	0·1	0·3	–		10
11	1·3	1·0	–	0·4	12·2	2·5	–	–	–	0·3	4·9	0·3		11
12	1·1	0·5	–	1·8	0·1	–	–	–	0·4	0·2	6·7	0·1		12
13	0·9	0·1	–	9·1	7·4	0·4	0·5	6·7	10·4	0·4	0·8	5·0		13
14	0·7	0·2	–	0·3	0·3	–	–	0·5	–	0·1	–	0·1		14
15	–	1·4	–	–	3·1	–	0·6	–	1·1	–	–	3·6		15
16	–	0·1	–	–	–	–	–	–	1·9	0·2	–	0·3		16
17	0·4	–	–	–	–	–	5·0	2·2	–	–	0·2	0·1		17
18	1·1	2·5	–	–	3·4	2·4	0·5	–	–	3·9	0·4	–		18
19	3·2	0·5	–	–	1·5	0·1	0·1	–	1·3	3·5	1·0	0·2		19
20	–	–	–	–	0·2	0·1	–	–	5·2	–	0·3	0·1		20
21	5·7	0·4	0·2	0·7	2·5	–	2·9	0·4	0·2	17·7	–	0·3		21
22	15·0	0·7	1·8	0·5	–	–	0·2	7·5	2·7	0·1	4·1	–		22
23	0·7	5·2	3·4	3·5	–	–	5·4	0·7	1·4	–	0·5	7·4		23
24	4·3	5·5	0·4	0·1	6·2	–	1·2	3·5	–	–	0·3	0·1		24
25	0·2	0·7	0·2	5·1	8·7	–	0·2	0·5	6·8	0·1	0·2	–		25
26	0·2	0·7	–	9·1	–	–	–	0·5	2·0	1·5	2·5	3·5		26
27	–	3·1	–	4·5	–	–	2·7	–	–	4·0	0·1	5·2		27
28	1·2	2·2	–	0·4	–	–	16·4	2·9	–	3·7	5·2	–		28
29	1·2	2·0	0·1	1·2	–	–	–	2·3	1·4	9·6	0·3	0·2		29
30	–	X	–	0·7	–	0·2	2·2	2·3	6·4	3·4	0·3	3·7		30
31	–	X	0·8	X	11·7	X	–	12·7	X	–	X	0·7		31
TOTAL	50·0	35·4	17·1	37·5	74·3	24·7	42·5	60·2	58·4	93·6	41·4	41·9	Year's Total 577·0	
*Days with .01 in. or more.														
*Days with .04 in. or more.														

*See Instruction 3(*g*) on other side. †Spare column, no entries required, except year's total.

(*Signed*) (P.T.O.)

Section **A** for the entry of Daily Observations

Station No. 1447

METEOROLOGICAL OFFICE

METFORM 1090
(*Rev. Feb. 1965*)

REGISTER OF RAINFALL IN 196 25

Kept at CROMER.

in the County of

Diameter of funnel of gauge .... in.

Height of top of gauge above ground .... ft. .... in.

Height of ground above sea level .... ft.

COPY.

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph. **Please read Notes and Instructions Overleaf**

Jan. 1, following

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	†	Date
mm	~~in.~~	~~in.~~	~~in.~~	~~in.~~	~~in.~~	~~in.~~	~~in.~~	~~in.~~	~~in.~~	~~in.~~	~~in.~~	~~in.~~		
1	3·9	–	10·2	0·2	0·3	–	–	11·1	0·2	0·4	2·2	2·0		1
2	1·1	0·2	–	–	–	–	–	–	0·3	–	2·4	15·3		2
3	4·7	–	0·2	–	3·0	–	–	0·5	0·6	0·6	1·5	0·2		3
4	0·6	–	0·8	–	2·3	–	–	–	–	–	0·4	–		4
5	–	6·6	–	0·4	0·3	–	–	–	3·3	–	1·7	–		5
6	–	–	0·1	6·2	2·4	–	3·5	5·1	1·7	–	1·7	–		6
7	–	3·0	–	0·4	0·5	–	1·2	–	1·3	0·8	6·1	0·4		7
8	0·1	0·9	0·4	–	0·4	–	–	–	0·6	1·1	1·7	2·5		8
9	0·2	1·3	4·5	11·6	1·4	–	–	1·4	14·8	–	0·2	0·8		9
10	–	–	4·8	1·3	6·1	–	–	6·6	9·3	–	8·9	0·2		10
11	–	0·3	2·3	–	–	–	–	1·0	0·3	0·3	0·4	0·8		11
12	0·2	5·1	2·4	–	–	–	–	4·2	0·3	4·3	–	2·3		12
13	–	3·9	5·0	1·2	–	–	–	0·7	–	2·0	4·1	3·0		13
14	3·7	0·1	1·5	–	–	–	–	–	–	0·4	0·1	4·1		14
15	0·2	–	–	2·3	0·7	–	–	–	–	6·1	–	0·2		15
16	0·7	–	–	1·8	–	–	2·4	–	5·3	0·7	–	0·3		16
17	–	0·3	–	–	9·3	–	–	–	0·2	0·1	–	0·3		17
18	–	–	–	0·4	1·3	–	–	–	–	1·1	–	0·3		18
19	0·1	–	–	0·1	4·2	–	12·1	–	10·3	7·9	–	8·4		19
20	–	0·1	7·7	–	0·1	2·6	0·9	–	5·8	5·0	–	3·5		20
21	–	–	1·9	–	–	0·7	0·6	14·0	1·7	1·8	0·1	1·7		21
22	–	–	2·6	3·6	–	0·5	–	1·5	3·2	13·0	–	17·6		22
23	5·8	1·8	–	0·2	8·8	5·4	–	12·8	4·2	0·4	1·3	3·1		23
24	5·7	4·9	1·8	1·2	–	5·1	–	14·4	–	0·9	4·1	0·3		24
25	0·3	15·0	–	3·9	–	–	–	0·5	9·9	–	5·4	4·4		25
26	–	4·4	–	1·3	–	0·9	4·1	0·7	4·7	6·3	6·1	0·5		26
27	–	2·7	1·3	–	3·9	–	6·8	0·4	0·9	–	11·3	–		27
28	–	2·0	0·2	–	–	–	0·1	–	0·5	0·5	10·2	3·2		28
29	3·9	X	–	6·8	3·1	–	7·5	–	0·1	–	7·6	1·0		29
30	–	x	–	0·1	–	–	–	–	0·1	0·2	3·3	2·1		30
31	2·6	x	0·4	x	–	x	–	0·3	x	0·1	x	–		31
TOTAL	33·8	52·6	48·1	43·0	48·1	15·2	39·2	75·2	79·6	54·0	80·8	78·5	Year's Total 648·1	
*Days with .01 in. or more.														
*Days with .04 in. or more.														

*See Instruction 3(*g*) on other side.

†Spare column, no entries required, except year's total.

(*Signed*) .... (P.T.O.)

FOR OFFICIAL USE.

1350 A

County No.
River Dist.
Station No.

AIR MINISTRY.

FORM 1090. METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

1447

REGISTER OF RAINFALL IN 1925.

Ke

in

by

Lat. Long.
Time of Observation
Nearest Railway Station
Diameter of Funnel of Rain Gauge in.
Height of top of Gauge above Ground ft. in.
" " " " Sea Level ft.

NT IS CREDITED TO THE PREVIOUS DAY.

A
fo

le should insert the reading made on January 1st of the
paragraph.

metres should be entered on Form 1091.

Jan. 1, following.

Fo 1094.

AIR MINISTRY,
METEOROLOGICAL OFFICE.
BRITISH RAINFALL ORGANIZATION.
KINGSWAY, LONDON, W.C.2,
or
METEOROLOGICAL OFFICE,
10, ROTHESAY PLACE, EDINBURGH.

RAINFALL IN 1925

NOTE.—Records taken in inches should be entered on Form 1093.

At Cromer old gauge

In the County of Norfolk

Rain Gauge
Diameter of Funnel in.
Height of Top: *Above Ground* ft. in
Height of Top: *Above Sea Level* ft

Month.	Total Depth.	Greatest Fall in 24 hours.		Total Number of Days with	
	Millimetres	Millimetres	Date.	0·2 mm. or more	1·0 mm. or more
1·09 JAN.	27·3	5·3	23	13	7
1·70 FEB.	43·3	13	25	15	11
1·63 MAR.	41·4	10·1	1	17	12
1·52 APR.	38·6	10·2	9	16	10
1·67 MAY	42·4	8·3	23	16	12
0·42 JUNE	10·7	4	23	6	3
1·41 JULY	35·7	10·4	19	9	7
2·69 AUG.	68·1	~~13~~ 128	24	16	10
2·66 SEPT.	67·4	13·2	9	20	12
1·71 OCT.	43·5	9	22	20	10
2·41 NOV.	61·3	8	27	20	17
2·31 DEC.	58·8	10·3	2	26	14
~~21·18~~ Total 21·20	538·5	21·20		194	125

Signature M.P.

Titles

check: see new gauge ✓

[*Please fill in the other side also.*]

Date						June	July	August	Sept.	Oct.	Nov.	Dec.	Date
						in.	in.	in.	in.	in.	in.	in.	
1													1
2													2
3													3
4													4
5													5
6													6
7													7
8													8
9													9
10													10
11													11
12													12
13													13
14													14
15													15
16													16
17													17
18													18
19													19
20													20
21													21
22													22
23													23
24													24
25													25
26													26
27													27
28													28
29													29
30		×											30
31		×		×		×			×		×		31
TOTAL													YEAR'S TOTAL
Days with ·01 in. or more.													
Days with ·04 in. or more													

Section **A** for the entry of Daily Observations 1447 Station No.

METEOROLOGICAL OFFICE

METFORM 1090
(*Rev. Feb. 1965*)

REGISTER OF RAINFALL IN 19~~6~~26.

Kept at CROMER.

in the County of

Diameter of funnel of gauge in.

Height of top of gauge above ground ft. in.

Height of ground above sea level ft.

COPY.

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph. **Please read Notes and Instructions Overleaf**

Jan. 1, following

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	†	Date
mm	~~in.~~	~~in.~~	~~in.~~	~~in.~~	~~in.~~	~~in.~~	~~in.~~	~~in.~~	~~in.~~	~~in.~~	~~in.~~	~~in.~~		
1	30·6	3·5	–	–	0·4	4·6	–	–	10·3	–	–	–		1
2	0·5	0·2	–	–	–	6·6	2·4	–	0·5	–	1·2	–		2
3	5·3	7·0	0·1	–	–	0·4	0·2	0·6	–	–	–	1·4		3
4	–	1·2	1·1	–	0·9	–	–	–	–	0·2	0·6	1·1		4
5	2·3	2·7	0·3	–	1·3	0·1	9·8	–	3·2	–	4·4	8·2		5
6	1·5	–	–	6·8	1·6	0·6	0·1	2·3	1·0	–	3·2	0·2		6
7	0·7	3·1	0·6	16·0	5·3	0·7	–	1·6	1·1	–	11·4	–		7
8	1·2	1·3	2·0	–	–	0·2	–	–	2·0	7·2	14·9	–		8
9	0·3	0·1	2·4	–	1·1	7·9	13·1	1·1	–	3·4	–	–		9
10	–	0·5	1·3	–	0·3	2·7	–	8·5	–	3·9	–	–		10
11	0·2	0·2	–	–	9·8	1·2	–	3·0	–	0·5	0·3	0·2		11
12	–	–	–	–	4·4	5·6	–	7·7	–	11·7	1·1	0·1		12
13	–	–	–	–	0·4	24·8	–	0·5	–	–	12·9	0·4		13
14	4·5	5·6	–	2·3	0·7	5·8	–	–	–	1·9	0·3	1·5		14
15	0·7	1·1	–	1·2	0·3	2·3	–	3·2	–	2·8	3·5	0·1		15
16	–	0·4	–	10·2	0·3	0·1	–	2·6	–	–	0·5	0·6		16
17	0·3	3·8	–	3·9	1·3	18·4	–	–	–	4·7	1·2	0·5		17
18	6·5	1·0	–	1·6	–	–	9·2	2·3	–	2·8	4·5	–		18
19	2·4	2·1	0·2	0·4	–	–	2·5	0·7	–	2·5	8·2	0·1		19
20	–	–	0·4	3·5	–	–	5·6	–	–	0·6	4·3	5·8		20
21	0·3	–	1·7	3·2	4·1	3·0	6·0	–	–	4·2	–	3·4		21
22	3·0	·03	–	0·9	–	–	–	–	–	0·6	–	2·2		22
23	0·2	0·8	–	–	–	0·2	–	–	0·5	2·3	2·9	0·4		23
24	0·3	–	–	–	–	0·5	2·1	0·1	1·8	6·9	0·3	–		24
25	1·4	–	–	2·0	–	–	–	0·1	2·4	1·2	2·1	0·6		25
26	–	–	–	–	–	–	–	–	1·5	1·8	3·9	–		26
27	–	–	–	0·4	2·4	–	–	–	7·2	–	–	–		27
28	4·1	–	–	–	0·3	0·9	3·1	–	2·8	3·0	–	–		28
29	0·2	X	–	4·9	2·3	–	0·1	–	–	0·2	–	–		29
30	1·5	X	–	4·0	7·0	–	–	–	–	–	–	–		30
31	2·7	X	–	X	–	X	–	1·7	X	0·7	X	–		31
TOTAL	70·7	34·9	10·1	61·3	44·2	86·6	54·2	36·0	34·3	63·1	81·7	26·8	Year's Total 603·9	
*Days with .01 in. or more.														
*Days with .04 in. or more.														

*See Instruction 3(*g*) on other side. †Spare column, no entries required, except year's total.

(*Signed*) (P.T.O.)

1447 1336A

For Official use.

AIR MINISTRY.

FORM 1091. METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

REGISTER OF RAINFALL IN 1926.

County No.
River Div.
Station No.

Kept at Cromer No. 1 Gauge (Old Gauge?) (Howards Hill)
in the County of Norfolk.
by

Lat. Long.
Time of Observation
Nearest Railway Station
Diameter of Funnel of Rain Gauge in.
Height of top of Gauge above Ground ft. in.
" " " " Sea Level ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

Records taken in Inches should be entered on Form 1090.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	Date
	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	
1	22.6								8.0				1
2													2
3		6.3											3
4													4
5												6.8	5
6													6
7				13.4									7
8											10.1		8
9			1.7				11.6						9
10								7.6					10
11					9.1								11
12										8.2			12
13													13
14													14
15													15
16													16
17						20.2							17
18													18
19													19
20													20
21													21
22													22
23													23
24													24
25													25
26													26
27													27
28													28
29													29
30		X											30
31		X		X		X			X		X		31
TOTAL	55.6 2.19 ins	27.3 1.07	7.6 0.30	47.0 1.85	37.9 1.49	76.1 3.00	44.2 1.74	30.6 1.20	30.0 1.18	50.1 1.97	61.9 2.44	21.9 0.86	490.2 YEAR'S TOTAL 19.29
Days with 0·2 mm. or more.	20	17	9	15	19	18	10	13	12	21	20	14	188
Days with 1·0 mm. or more	12	9	4	11	9	11	9	9	10	15	14	7	120

Row NP

1447

1337

For Official use.

FORM 109

AIR MINISTRY.

METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

REGISTER OF RAINFALL IN 1926.

County No.
River Div.
Station No.

Kept at Cromer ~~No 2 gauge~~ (Gas works)
in the County of
by

Lat. Long.
Time of Observation
Nearest Railway Station
Diameter of Funnel of Rain Gauge in.
Height of top of Gauge above Ground ft. in.
" " " " Sea Level ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

Records taken in inches should be entered on Form 1090.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	Date
	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	
1	30.7								10.3				1
2													2
3		7.0											3
4													4
5												8.2	5
6													6
7				16.0									7
8											14.9		8
9			2.4				13.1 ~~11.6~~						9
10								8.5 ~~7.6~~					10
11					9.~~1~~8								11
12										11.7			12
13						24.8							13
14													14
15													15
16													16
17						~~20.2~~							17
18													18
19													19
20													20
21													21
22													22
23													23
24													24
25													25
26													26
27													27
28													28
29													29
30		X											30
31		X		X		X			X		X		31
TOTAL	70.7 2.78 ins	34.9 1.34	10.1 0.40	61.3 2.41	44.2 1.74	86.6 3.41	54.2 2.13	36.0 1.42	34.3 1.35	63.1 2.48	81.7 3.22	26.8 1.06	YEAR'S TOTAL 603.9 23.77
Days with 0·2 mm. or more.	21	17	9	15	19	18	10	13	12	21	20	14	189
Days with 1·0 mm. or more	13	11	~~4~~5	12	9	11	9	10	10	15	15	7	127

Section A **for the entry of Daily Observations** 1447 **Station No.**........................

METEOROLOGICAL OFFICE

METFORM 1090
(*Rev. Feb. 1965*)

REGISTER OF RAINFALL IN 19627

Kept at.... CROMER.

in the County of....................................

Diameter of funnel of gauge....................in.

Height of top of gauge above ground...................ft...................in.

Height of ground above sea level..................................ft.

COPY.

Jan. 1, following

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY
An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph. **Please read Notes and Instructions Overleaf**

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		*Date*
mm	~~in.~~	~~in.~~	~~in.~~	~~in.~~	~~in.~~	~~in.~~	~~in.~~	~~in.~~	~~in.~~	~~in.~~	~~in.~~	~~in.~~	†	
1	–	0·1	2·9	–	–	14·0	3·6	19·2	–	2·2	7·6	–		1
2	–	–	1·8	1·4	–	3·6	0·2	–	–	0·5	0·1	–		2
3	2·2	–	–	0·2	0·4	0·2	0·3	–	–	–	–	–		3
4	–	–	1·9	2·0	–	–	2·3	–	–	–	–	0·1		4
5	1·6	4·1	0·8	6·1	0·8	10·1	2·3	1·1	0·4	–	0·9	–		5
6	0·8	1·1	0·4	0·4	–	1·5	34·6	0·3	1·6	–	–	–		6
7	0·5	3·9	6·5	2·4	–	3·1	0·2	–	–	–	0·3	–		7
8	3·1	–	1·6	4·7	–	–	5·3	5·6	0·6	–	0·2	0·4		8
9	0·3	–	1·7	3·8	–	–	–	0·1	–	–	2·4	–		9
10	–	0·1	0·5	1·4	–	0·2	–	2·8	6·7	–	17·0	–		10
11	–	0·2	1·4	3·1	–	–	–	–	2·5	–	9·7	–		11
12	1·1	–	2·7	–	0·3	–	–	12·9	0·4	–	6·4	0·4		12
13	0·7	0·1	0·2	1·3	–	–	–	1·5	7·3	0·4	4·0	–		13
14	1·1	–	–	0·1	4·0	–	–	3·1	12·8	0·2	0·6	2·8		14
15	0·3	–	–	–	3·9	–	0·3	0·7	11·6	–	1·6	0·4		15
16	0·2	0·1	–	–	3·6	–	1·6	0·7	6·1	–	0·1	1·7		16
17	1·1	–	0·1	–	–	3·1	2·0	–	1·2	–	–	4·8		17
18	3·9	0·2	–	–	–	18·4	–	4·2	0·9	–	–	2·3		18
19	4·4	1·5	–	–	–	–	–	1·7	0·9	0·1	4·5	4·1		19
20	0·4	1·7	–	–	0·9	–	1·8	4·0	0·8	–	7·9	1·5		20
21	2·9	1·0	–	–	1·5	0·3	5·3	1·7	7·1	3·3	10·8	14·7		21
22	–	0·8	0·8	0·6	–	3·1	0·5	1·4	0·9	28·4	–	2·6		22
23	–	6·7	1·2	–	0·8	13·1	–	–	15·8	0·6	4·6	0·4		23
24	–	2·7	2·7	6·9	–	4·7	4·0	12·1	–	1·4	0·2	7·3		24
25	–	3·3	8·7	2·7	–	14·1	–	0·2	0·2	0·1	–	13·6		25
26	–	4·3	2·8	–	–	4·5	–	–	1·6	–	–	0·4		26
27	0·3	10·6	0·4	–	3·6	13·3	1·6	–	0·2	1·4	–	–		27
28	14·6	3·0	3·6	–	0·1	2·8	1·5	–	–	3·3	12·5	–		28
29	–	X	3·1	–	0·3	0·5	–	–	10·7	0·5	5·7	–		29
30	–	X	0·8	–	0·7	0·7	–	–	–	4·0	0·1	–		30
31	–	X	10·8	X	–	X	0·4	–	X	6·8	X	–		31
TOTAL	39·5	45·5	57·4	37·1	20·9	111·3	67·8	73·3	90·3	53·2	97·2	57·5	Year's Total 751·0	
*Days with .01 in. or more.														
*Days with .04 in. or more.														

*See Instruction 3(*g*) on other side. †Spare column, no entries required, except year's total.

(*Signed*)..(P.T.O.)

Section **A** **for the entry of Daily Observations.** 1447 **FOR OFFICIAL USE.**

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1091.

REGISTER OF RAINFALL IN 1927.

Kept at Cromer Howards Hill Obs

in the County of

Diameter of Funnel of Gauge 8 in.

Height of top of Gauge above Ground ft. in.

„ Ground „ Sea Level 196 ft.

See comparison gauge at Gasworks

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date.	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date.*
	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	
1													1
2													2
3													3
4													4
5													5
6													6
7													7
8													8
9													9
10													10
11													11
12													12
13													13
14													14
15													15
16													16
17													17
18													18
19													19
20													20
21													21
22													22
23													23
24													24
25													25
26													26
27													27
28													28
29													29
30		X											30
31		X		X		X			X		X		31
TOTAL	30.3	35.8	45.6	28.4	17.2	89.2	51.2	61.9	70.5	37.8	55.1	42.7	YEAR'S TOTAL
Days with 0·2 mm. or more.	1.19	1.41	1.80	1.12	.68	3.51	2.02	2.44	2.78	1.49	2.17	1.68	
Days with 1·0 mm. or more.													

(144w)

40—9999.

(Signed) [P.T.O.

Section **A** for the entry of Daily Observations.

FOR OFFICIAL USE.

1447

1331

FORM 1091.

AIR MINISTRY.

METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

Register of Rainfall in 1927.

Kept at Cromer No 2 gauge

in the County of Norfolk

Diameter of Funnel of Gauge .... in.

Height of top of Gauge above Ground .... ft. .... in.

" Ground " Sea Level .... ft.

Observers are requested to read the instructions printed overleaf before filling in this form.

Every Observer should fill in section C overleaf.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following.

Records taken in Inches should be entered on Form 1090.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date*
	mm.	mm.	mm.	mm.	mm.	mm.	mm	mm.	mm.	mm.	mm.	mm.	
1								19.2					1
2													2
3													3
4													4
5													5
6							34.6						6
7													7
8													8
9													9
10											17.0		10
11													11
12													12
13													13
14					4.0								14
15													15
16													16
17													17
18						18.4.							18
19													19
20													20
21												14.7	21
22										28.4			22
23									15.8				23
24				6.9									24
25													25
26													26
27		7.2											27
28	9.4												28
29													29
30		X											30
31		X	10.8	X		X			X		X		31
TOTAL	39.5 ~~20.3~~	45.5	57.4	37.1	20.9	111.3	64.8	73.3	90.3	53.2	97.2	57.5	YEAR'S TOTAL 751.0
Days with 0·2 mm. or more.	18	15	22	14	12	19	18	17	21	13	18	15	202
Days with 1·0 mm, or more.	10 ~~8~~	12	15	11	5	14	12	13	12	8	13	10	135
	1.56 ~~1.19~~	1.79	2.26	1.46	0.82	4.38	2.67	2.89	3.56	2.09	3.83	2.26	29.57

(Signed) ....

Section A **for the entry of Daily Observations** 1447 **Station No.**

METEOROLOGICAL OFFICE

METFORM 1090
(Rev. Feb. 1965)

REGISTER OF RAINFALL IN 19~~6~~28

Kept at CROMER.

in the County of

Diameter of funnel of gauge in.

Height of top of gauge above ground ft. in.

Height of ground above sea level ft.

COPY.

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph. **Please read Notes and Instructions Overleaf**

Jan. 1, following

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	†	*Date*
mm	~~in.~~	~~in.~~	~~in.~~	~~in.~~	~~in.~~	~~in.~~	~~in.~~	~~in.~~	~~in.~~	~~in.~~	~~in.~~	~~in.~~		
1	2.7	–	1.2	–	–	–	–	2.4	–	–	–	0.9		1
2	21.6	4.2	–	–	3.8	–	–	–	–	–	2.1	0.3		2
3	–	0.1	–	5.7	–	–	0.6	0.3	–	–	–	0.5		3
4	4.8	2.6	–	0.9	–	–	3.5	7.9	–	–	–	–		4
5	7.2	6.8	–	–	–	1.4	2.1	–	–	–	–	–		5
6	–	–	–	–	–	1.0	–	–	–	–	1.2	0.1		6
7	2.6	–	–	0.1	–	4.1	–	0.9	–	0.2	1.3	–		7
8	–	0.5	3.4	–	–	5.2	0.2	–	–	1.2	0.5	–		8
9	0.3	–	0.7	–	0.3	1.5	–	–	2.9	2.1	1.0	–		9
10	3.2	5.3	2.0	8.2	1.1	2.1	–	–	0.8	10.4	3.5	1.9		10
11	–	3.5	2.8	–	–	–	–	0.7	–	28.7	3.4	1.8		11
12	6.0	0.2	0.4	–	–	1.0	–	–	–	0.7	0.8	3.7		12
13	–	8.6	0.1	–	3.8	12.4	–	0.6	–	1.4	–	1.2		13
14	2.3	3.6	–	–	0.1	0.9	–	5.2	–	7.6	1.3	0.2		14
15	–	0.1	–	–	7.2	3.8	–	–	–	–	2.0	–		15
16	1.7	2.7	–	0.2	2.4	0.2	–	4.2	–	0.9	8.6	6.6		16
17	–	–	–	0.2	1.8	–	–	–	–	4.1	–	0.1		17
18	8.5	–	–	4.5	–	0.7	–	–	0.5	1.9	0.9	–		18
19	–	–	–	2.3	5.0	0.2	–	5.9	–	4.6	–	0.4		19
20	1.2	–	–	6.9	0.1	–	–	3.9	–	–	0.2	3.7		20
21	6.1	0.1	1.3	0.6	0.1	–	–	0.1	0.4	–	4.5	0.2		21
22	2.4	–	–	–	5.2	–	–	0.8	4.5	8.8	4.0	2.2		22
23	8.1	0.3	0.2	–	0.3	0.2	–	0.4	1.1	0.6	11.6	–		23
24	0.5	–	2.3	–	–	–	–	3.9	0.1	0.6	4.7	4.4		24
25	–	–	–	–	–	2.0	–	3.9	0.8	0.1	1.1	1.6		25
26	2.0	–	–	–	–	16.5	1.9	1.7	–	2.4	–	–		26
27	–	–	2.4	0.5	–	–	4.2	4.0	–	1.2	10.7	0.4		27
28	5.2	–	0.1	–	–	2.2	–	1.4	1.5	–	0.6	2.5		28
29	0.8	–	6.8	4.9	0.6	0.4	0.3	–	1.6	1.3	0.5	11.1		29
30	–	X	3.4	0.8	–	–	3.9	–	1.8	–	–	23.2		30
31	2.8	X	0.9	X	–	X	20.0	–	X	–	X	0.9		31
TOTAL	90.0	38.6	28.0	35.8	31.8	55.8	36.7	48.2	16.0	78.8	64.5	67.9	Year's Total 592.1	
*Days with .01 in. or more.														
*Days with .04 in. or more.														

*See Instruction 3(*g*) on other side. †Spare column, no entries required, except year's total.

(*Signed*) (P.T.O.)

1447 1372

AIR MINISTRY.

Form 1091 METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

(form[illegible] B.R.O. Form A.2).

REGISTER OF RAINFALL IN 1928

Kept at Cromer

in the County of

by

Lat. Long.

Time of Observation

Nearest Railway Station

Diameter of Funnel of Rain Gauge in.

Height of top of Gauge above Ground ft. in.

„ „ „ „ Sea Level 196 ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in *"Rules for Rainfall Observers,"* sent post-free on application to The Superintendent, British Rainfall Organization, 62, Camden Square, London, N.W. 1, or to The Superintendent, Meteorological Office, 10, Rothesay Place, Edinburgh.

Jan. 1. following.

Records taken in Inches should not be entered on this form.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date*
	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	
1													1
2	21.6												2
3													3
4								7.9					4
5													5
6													6
7													7
8													8
9													9
10				8.2									10
11										28.4			11
12													12
13		8.6											13
14													14
15					4.2								15
16													16
17													17
18													18
19													19
20													20
21													21
22									4.5				22
23											11.6		23
24													24
25													25
26						16.5							26
27													27
28													28
29			6.8										29
30		✕										23.2	30
31		✕		✕		✕	20.0		✕		✕		31
Total.	90.0	38.6	28.0	35.8	31.8	55.8	36.7	48.2	16.0	48.8			Year's Total
Days with 0·2 mm. or more	20	11	13	12	11	18	9	17	10	18	21	20	180
Days with 1·0 mm. or more	17	8	9	6	8	12	6	11	6	13	15	12	123
	3.54	1.52	1.10	1.41	1.25	2.20	1.44	1.90	0.63	3.10	2.54	2.67	23.31

(65,309). Wt.21,626—6781. 750. 11/21. Gp.133. A.&E.W.

Section **A** **for the entry of Daily Observations.**

1447

FOR OFFICIAL USE.

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1091.

REGISTER OF RAINFALL IN 1928.

Kept at Cromer (Howards Hill) Old

in the County of

Diameter of Funnel of Gauge 8 in.

Height of top of Gauge above Ground ft. in.

,, Ground ,, Sea Level 196 ft.

See comparison gauge at Gasworks and Howards Hill No 2

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date.	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date.*
	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	
1													1
2													2
3													3
4													4
5													5
6													6
7													7
8													8
9													9
10													10
11													11
12													12
13													13
14													14
15													15
16													16
17													17
18													18
19													19
20													20
21													21
22													22
23													23
24													24
25													25
26													26
27													27
28													28
29													29
30		×											30
31		×		×		×			×		×		31
TOTAL	77.7	28.7	28.6	31.4	30.8	52.9	35.9	47.6	15.5	74.3	52.7	60.3	YEAR'S TOTAL
Days with 0·2 mm. or more.	3.06	1.13	1.13	1.24	1.21	2.08	1.41	1.87	·61	2.93	2.08	2.38	
Days with 1·0 mm. or more.													

(144w)

40—9999.

(Signed) [P.T.O.

Section **A** for the entry of Daily Observations.

1447

FOR OFFICIAL USE.

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1091.

REGISTER OF RAINFALL IN 1928.

Kept at Cromer (Howards Hill) New
in the County of Norfolk
Diameter of Funnel of Gauge 5 in.
Height of top of Gauge above Ground 1 ft. 0 in.
,, Ground ,, Sea Level 178 ft.

New gauge set up on Howards Hill, 60 yards from old gauge

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date.	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	Date.
	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	
1													1
2													2
3													3
4													4
5													5
6													6
7													7
8													8
9													9
10													10
11													11
12													12
13													13
14													14
15													15
16													16
17													17
18													18
19													19
20													20
21													21
22													22
23													23
24													24
25													25
26													26
27													27
28													28
29													29
30		X											30
31		X		X		X			X		X		31
TOTAL								49.0	16.7	77.3	64.4	68.0	YEAR'S TOTAL
Days with 0·2 mm. or more.								1.93	·66	3.04	2.54	2·68	
Days with 1·0 mm. or more.													

(144w)

4⁰—9999.

(Signed)..[P.T.O.

Section **A** for the entry of Daily Observations

1447 Station No.

METEOROLOGICAL OFFICE

METFORM 1090
(Rev. Feb. 1965)

REGISTER OF RAINFALL IN 19~~6~~29

Kept at CROMER.

in the County of

COPY.

Diameter of funnel of gauge .... in.
Height of top of gauge above ground .... ft. .... in.
Height of ground above sea level .... ft.

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph. **Please read Notes and Instructions Overleaf**

Jan. 1, following

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		Date
mm	~~in.~~	~~in.~~	~~in.~~	~~in.~~	~~in.~~	~~in.~~	~~in.~~	~~in.~~	~~in.~~	~~in.~~	~~in.~~	~~in.~~	†	
1	0·5	1·0	–	1·8	–	1·4	–	3·3	–	8·4	–	0·1		1
2	–	–	–	0·2	–	2·2	0·3	–	–	–	1·0	5·1		2
3	–	–	0·1	1·5	–	4·8	15·3	0·7	–	–	–	1·2		3
4	–	–	–	4·3	2·3	0·2	16·6	0·5	–	–	–	1·9		4
5	1·8	2·0	0·4	0·3	4·0	0·1	1·0	1·8	–	–	0·1	2·2		5
6	0·5	–	–	–	7·1	8·6	3·4	5·1	–	1·2	0·5	7·6		6
7	0·6	–	–	–	0·1	0·1	0·2	–	–	15·4	7·4	9·5		7
8	–	–	–	–	–	–	–	–	–	9·8	0·1	1·7		8
9	0·6	6·1	–	2·6	–	–	–	0·1	–	0·2	1·0	9·2		9
10	2·4	0·3	–	0·8	0·1	–	–	–	–	4·1	7·1	4·2		10
11	–	–	–	–	0·2	0·1	–	–	–	–	22·2	1·3		11
12	0·2	–	0·1	0·2	6·1	0·4	0·3	–	–	–	0·3	0·5		12
13	0·5	3·3	0·1	0·1	1·5	–	–	–	–	–	–	–		13
14	2·7	3·8	–	0·2	5·1	0·3	–	–	–	–	–	1·4		14
15	1·5	0·2	–	–	0·5	–	–	–	–	–	1·0	–		15
16	0·2	2·7	0·1	–	–	–	0·5	13·7	–	–	0·3	–		16
17	–	0·9	0·1	–	–	–	–	–	0·7	0·8	–	–		17
18	0·1	0·4	0·1	–	–	–	–	1·0	3·3	–	10·2	–		18
19	0·2	–	–	0·1	–	–	–	–	1·6	–	2·6	–		19
20	–	–	–	–	–	–	5·2	–	3·8	5·8	–	–		20
21	0·1	–	–	–	–	1·1	0·1	3·4	0·2	–	–	17·4		21
22	0·7	–	–	0·4	–	–	–	2·4	–	0·2	0·5	4·8		22
23	0·4	0·5	–	–	–	0·9	–	–	–	–	3·4	11·6		23
24	0·1	–	0·8	2·7	0·4	0·1	–	1·2	–	18·6	6·5	13·7		24
25	2·2	–	–	–	–	0·1	–	–	–	–	0·9	–		25
26	0·2	–	–	3·6	0·1	–	–	–	–	1·4	0·5	4·3		26
27	–	–	–	–	–	–	–	–	–	2·4	1·5	1·6		27
28	4·2	–	–	–	–	–	7·9	–	–	8·2	9·0	8·1		28
29	5·3	X	–	3·5	–	–	–	–	2·0	3·0	7·8	0·5		29
30	6·1	X	–	–	–	0·1	0·3	–	8·8	3·3	0·3	0·9		30
31	5·3	X	–	X	–	X	10·4	–	X	–	X	–		31
TOTAL	36·4	21·2	1·8	22·3	27·5	20·5	61·5	33·2	20·4	82·8	84·2	108·8	Year's Total 520·6	
*Days with .01 in. or more.														
*Days with .04 in. or more.														

*See Instruction 3(*g*) on other side. †Spare column, no entries required, except year's total.

(*Signed*) .... (P.T.O.)

Section **A** for the entry of Daily Observations.

1447

FOR OFFICIAL USE.

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1091.

REGISTER OF RAINFALL IN 1929.

Kept at Cromer (Howards Hill) old

in the County of

Diameter of Funnel of Gauge 8 in.

Height of top of Gauge above Ground ft. in.

" Ground " Sea Level 196 ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date.	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date.*
	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	
1													1
2													2
3													3
4													4
5													5
6													6
7													7
8													8
9													9
10													10
11													11
12													12
13													13
14													14
15													15
16													16
17													17
18													18
19													19
20													20
21													21
22													22
23													23
24													24
25													25
26													26
27													27
28													28
29													29
30		X											30
31		X		X		X			X		X		31
TOTAL	30.9	21.3	2.0	18.5	26.2	18.9	58.4	30.7	17.1	*			YEAR'S TOTAL
Days with 0·2 mm. or more.	1.22	·84	·08	·73	1.03	·74	2.30	1.21	·67				
Days with 1·0 mm. or more.													

* Discontinued
Standard
Official
gauge
is
now
Howards Hill
New

(144w)

40—9999.

(Signed) [P.T.O.

Section **A** for the entry of Daily Observations.

1447 1413

FOR OFFICIAL USE.

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1091.

REGISTER OF RAINFALL IN 1929.

Kept at Cromer

in the County of Norfolk

Diameter of Funnel of Gauge..........in.

Height of top of Gauge above Ground..........ft..........in.

„ Ground „ Sea Level..........ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following.

Records taken in Inches should be entered on Form 1090.

Date.	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	Date.
	~~mm.~~ IN	~~mm.~~ IN	~~mm.~~ IN	~~mm.~~ IN	~~mm.~~ IN	~~mm.~~ IN	~~mm.~~ IN	~~mm.~~ IN	~~mm.~~ IN	~~mm.~~ IN	~~mm.~~ IN	~~mm.~~ IN	
1													1
2													2
3													3
4				·17			·65						4
5													5
6					·28	·34							6
7													7
8													8
9		·24											9
10													10
11											·87		11
12													12
13													13
14													14
15													15
16								·54					16
17													17
18													18
19													19
20													20
21												·69	21
22													22
23													23
24			·03							·73			24
25													25
26													26
27													27
28													28
29													29
30	·24	✕							·35				30
31		✕		✕		✕			✕		✕		31
TOTAL	1·43	0·83	0·04 ✓	0·88 ✓	1·08 ✓	0·81 ✓	2·42 ✓	1·31	0·80 ✓	3·26	3·31 ✓	4·28 ✓	YEAR'S TOTAL 20·49
Days with 0·2 mm. or more.	20	11	2	13	9	9	12	10	7	15	20	21	149
Days with 1·0 mm. or more.	9	6	0	7	6	5	7	8	5	12	13	18	96
	36·4	21·2	1·8	22·3	27·5	20·5	61·5	33·2	20·6	82·8	84·2	108·8	520·8

Please read the Notes and Instructions Overleaf.

(144w)

(Signed)..........

P.T.O.

20·50

Section **A** **for the entry of Daily Observations.**

1447

FOR OFFICIAL USE.

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1091.

REGISTER OF RAINFALL IN 1929.

Kept at Cromer (Howards Hill) New

in the County of ‡

Diameter of Funnel of Gauge 5 in. 8

Height of top of Gauge above Ground 1 ft. 0 in.

,, Ground ,, Sea Level 178 ft.

Approved as the official gauge as from 1/9/29. See Green Fol

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date.	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date.*
	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	
1													1
2													2
3													3
4													4
5													5
6													6
7													7
8													8
9													9
10													10
11													11
12													12
13													13
14													14
15													15
16													16
17													17
18													18
19													19
20													20
21													21
22													22
23													23
24													24
25													25
26													26
27													27
28													28
29													29
30		×											30
31		×		×		×			×		×		31
TOTAL	34.6	22.3	2.0	25.2	27.8	21.8	61.8	32.8	20.6	82.8	84.2	108.8	YEAR'S TOTAL
Days with 0·2 mm. or more.	1.36	·88	·08	·99	1.09	·86	2.43	1.29	·81	3.26	3.32	4.29	
Days with 1·0 mm. or more.													

Gauge is on SW side of Howards Hill

Values are in excellent agreement with gauge at Gas works

‡ 5 inch gauge ~~while~~ until 31/8/29 when 8 inch gauge from Howards Hill old site was transferred and the two 5 inch gauges which were on loan one at Gasworks and the other at Howards Hill were returned to the M.O.

(144w)

40—9999.

(Signed)..[P.T.O.

FOR OFFICIAL USE. 1447

Section **A** **for the entry of Daily Observations.**

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1091.

REGISTER OF RAINFALL IN 1929.

Kept at Cromer (Gas Works)

in the County of

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground ft in.

,, Ground ,, Sea Level 180 ft.

& Discontinued on 30/9/29. See Howard Hill (new gauge)

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	Date
	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	
1													1
2													2
3													3
4													4
5													5
6													6
7													7
8													8
9													9
10													10
11													11
12													12
13													13
14													14
15													15
16													16
17													17
18													18
19													19
20													20
21													21
22													22
23													23
24													24
25													25
26													26
27													27
28													28
29													29
30		X											30
31		X		X		X			X	X	X		31
TOTAL	36.4	21.2	1.8	22.3	27.5	20.5	61.5	33.2	20.4				YEAR'S TOTAL
Days with 0·2 mm. or more.	1.43	·83	·07	·88	1.08	·81	2.42	1.31	·80				
Days with 1·0 mm. or more.													

(144W)

40-9999

(*Signed*)

[P.T.O.

Section A **for the entry of Daily Observations** 1447 **Station No.**

METEOROLOGICAL OFFICE

METFORM 1090
(Rev. Feb. 1965)

REGISTER OF RAINFALL IN 19~~6~~30

Kept at CROMER.

in the County of

Diameter of funnel of gauge in.

Height of top of gauge above ground ft. in.

Height of ground above sea level ft.

COPY.

Jan. 1, following

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph. **Please read Notes and Instructions Overleaf**

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		*Date*
mm	~~in.~~	~~in.~~	~~in.~~	~~in.~~	~~in.~~	~~in.~~	~~in.~~	~~in.~~	~~in.~~	~~in.~~	~~in.~~	~~in.~~	†	
1	2·5	1·4	–	0·7	–	–	1·9	0·5	–	–	1·7	–		1
2	–	0·5	–	2·2	–	–	–	0·6	–	–	140	–		2
3	2·4	2·6	–	11·2	0·5	–	–	8·2	–	3·4	5·0	–		3
4	1·6	7·5	–	0·6	–	–	–	3·8	1·0	3·7	1·8	0·2		4
5	–	1·3	0·2	0·2	7·4	–	–	–	0·6	0·2	–	0·1		5
6	–	2·4	4·7	0·1	19·3	–	–	0·4	1·5	20·9	8·4	0·2		6
7	–	–	–	–	5·7	–	–	5·9	1·4	1·9	10·9	0·9		7
8	–	0·9	–	0·8	2·3	–	1·2	–	–	1·3	–	1·1		8
9	0·8	–	8·8	0·3	6·6	–	–	–	10·2	–	–	–		9
10	7·5	–	3·2	–	6·3	0·7	0·7	6·1	4·2	–	–	–		10
11	1·3	–	0·2	–	0·6	–	0·4	0·3	13·3	–	–	3·4		11
12	6·0	–	4·3	4·4	–	–	1·8	0·7	3·9	–	–	7·4		12
13	–	–	6·1	4·7	2·0	–	2·1	9·4	17·7	0·1	–	–		13
14	2·2	4·6	0·1	–	–	–	3·5	1·5	3·5	0·2	–	–		14
15	0·2	2·8	0·9	0·5	–	–	8·7	1·9	–	0·5	3·7	0·5		15
16	–	0·9	–	1·5	–	2·7	2·7	–	0·9	0·2	2·0	–		16
17	–	–	–	2·1	–	0·4	–	0·1	6·5	0·3	0·3	0·1		17
18	–	–	–	4·1	–	–	7·7	–	–	–	6·1	0·6		18
19	0·2	–	1·1	0·1	0·4	0·8	2·6	–	4·5	1·9	2·4	0·3		19
20	0·1	–	–	0·3	0·1	–	5·8	0·3	5·2	–	5·5	–		20
21	0·1	–	1·5	–	2·2	–	34·8	8·5	2·5	1·2	2·1	0·2		21
22	1·4	–	–	–	2·1	6·5	23·5	2·1	0·7	1·6	6·9	0·3		22
23	1·1	–	–	1·5	1·7	6·1	1·0	5·4	–	–	–	0·2		23
24	3·3	0·9	–	2·4	–	–	0·2	–	–	0·1	7·3	0·5		24
25	0·2	–	–	–	–	–	–	–	14·8	2·2	0·5	2·3		25
26	0·1	0·1	–	5·5	–	–	0·2	–	29·1	–	1·5	8·2		26
27	–	0·1	0·4	–	0·5	–	0·3	–	10·7	–	3·0	1·1		27
28	–	–	0·4	–	–	–	1·0	–	–	–	8·9	–		28
29	1·0	X	–	–	–	–	4·6	–	0·9	0·3	2·8	2·8		29
30	1·1	X	–	–	0·1	–	0·3	0·1	0·1	0·2	0·1	6·7		30
31	4·5	X	–	X	0·5	X	–	–	X	0·1	X	9·1		31
TOTAL	37·6	26·0	31·9	43·2	58·3	17·2	105·0	55·8	133·2	40·3	94·9	46·2	Year's Total 689·6	
*Days with .01 in. or more.														
*Days with .04 in. or more.														

*See Instruction 3(*g*) on other side.

†Spare column, no entries required, except year's total.

(*Signed*) (P.T.O.)

Section **A** **for the entry of Daily Observations.** 1447. 1446 **FOR OFFICIAL USE.**

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1930.

90

Kept at Cromer

in the County of Norfolk.

Diameter of Funnel of Gauge .... in.

Height of top of Gauge above Ground .... ft .... in.

,, Ground ,, Sea Level .... ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following.

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1													1
2											·55		2
3				·44									3
4		·30											4
5													5
6					·76					·82			6
7													7
8													8
9			·35										9
10	·30												10
11													11
12													12
13								·37					13
14													14
15													15
16													16
17													17
18													18
19													19
20													20
21							1·37						21
22						·26							22
23													23
24													24
25													25
26									1·15				26
27													27
28													28
29		×											29
30		×											30
31		×		×		×			×		×	·36	31
TOTAL	1·48	1·02	1·26	1·70	2·30	0·68	4·13	2·20	5·24	1·59	3·74	1·82	YEAR'S TOTAL 27·16
Days with ·01 in. or more.	17	11	12	17	15	6	21	16	20	16	20	19	190
Days with ·04 in. or more.	13	7	7	10	10	3	15	10	16	9	18	9	127
40-9999	37·6	26·0	31·9	43·2	58·3	17·2	105·0	55·8	133·2	40·3	94·9	46·2	689·6

(Signed) .... [P.T.O.

1314

Form A. 1. METEOROLO NIZATION.

RE

5 JAN 1922

1446

—

CROMER

THE WARREN

NORFOLK

1921 — 1930

Kept at the W m

in the County of E R

by F. H.

Gauge 8 in.

Ground 1 ft. 8 in.

Sea Level 100.71 ft.

IMPORTANT NOTE.

If an Observer prefers not ed to add the reading at 9 a.m. on 1st the end of this paragraph. Full instruc ain gauges, and particulars as to the B Observers," sent post-free on applicatio 2, Camden Square, London, N.W. 1.

ered to the previous day.

Jan. 1, following.

Records taken in Millimetres should not be entered on this form.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	0.14		0.13						0.08		0.05	0.17	1
2	.02	0.01			0.14					0.07	.22		2
3			.02			0.07		0.12		1.16	.19		3
4	.18				.08	.08		.03			.04	.02	4
5		.06						.27			.05		5
6			.07		.03		0.28	.08			.75		6
7	.45							.53			.45		7
8	.04		.01		.05						.08	.04	8
9					.02				.03				9
10										.03			10
11	.27				.02			.05	~~.30~~	.01			11
12	.22		.01					.06	.30		.03	.08	12
13	.12			0.72				.33	.43	.02			13
14								.20	.06				14
15		.07		.19			.08					.08	15
16	.02	.01	.02	.04				.25					16
17	.13		.21	.01		.03		.02					17
18		.04								.05		.18	18
19			.24							.65			19
20			.05			.07				.11			20
21	.02			.03		.01		.46					21
22										.19			22
23		.02		.23			.03			.06		.25	23
24	.15			.09						.02		.49	24
25	.16	.26			.06	.04						.43	25
26				.02	.80	.48						.25	26
27	.16				.17	.02						.19	27
28			.08		.20							.02	28
29			.07					.08	.01	.02		.11	29
30					.07			.07				.30	30
31													31
TOTAL	2.08	0.47	0.91	1.33	1.64	~~0.70~~ ·80	0.39	2.55	~~0.81~~ ·91	2.39	1.86	2.61	YEAR'S TOTAL ~~17.74~~ 17·94
Days with ·01 in. or more	14	7	11	8	11	8	3	14	7	12	9	14	118
Days with ·04 in. or more	11	4	~~6~~ 7	~~4~~ 5	8	5	2	12	5	7	8	~~13~~ 12	~~85~~ 86

(44,283). 10/19. (52,638). Wt.10,000—359. 10,000. (2). 7/20. Gp.132. A.&E.W.

1314

5 JAN 1922

FORM A. 1. METEOROLOGICAL OFFICE. BRITISH RAINFALL ORGANIZATION.

REGISTER OF RAINFALL IN 1921.

Kept at The Warren, Cromer

in the County of Norfolk

by F. H. Barclay Esq

Lat. Long.

Time of Observation 9am

Nearest Railway Station G E R

Diameter of Funnel of Rain Gauge 8 in.

Height of top of Gauge above Ground 1 ft. 8 in.

" " " " Sea Level 100.71 ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers,*" sent post-free on application to THE SUPERINTENDENT, British Rainfall Organization, 62, Camden Square, London, N.W. 1.

Jan. 1, following.

Records taken in Millimetres should not be entered on this form.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	0.14		0.13						0.08		0.05	0.17	1
2	.02	0.01			0.14					0.07	.22		2
3			.02			0.07		0.12		1.16	.19		3
4	.18				.08	.08		.03			.04	.02	4
5		.06						.27			.05		5
6			.07		.03		0.28	.08			.75		6
7	.45							.53			.45		7
8	.04		.01		.05						.08	.04	8
9					.02				.03				9
10										.03			10
11	.27				.02			.05	~~.30~~	.01			11
12	.22		.01					.06	.30		.03	.08	12
13	.12			0.72				.33	.43	.02			13
14								.20	.06				14
15		.07		.19			.08					.08	15
16	.02	.01	.02	.04				.25					16
17	.13		.21	.01		.03		.02					17
18		.04								.05		.18	18
19			.24							.65			19
20			.05			.07				.11			20
21	.02			.03		.01		.46					21
22										.19			22
23		.02		.23			.03			.06		.25	23
24	.15			.09						.02		.49	24
25	.16	.26			.06	.04						.43	25
26				.02	.80	.48						.25	26
27	.16				.17	.02						.19	27
28			.08		.20							.02	28
29			.07					.08	.01	.02		.11	29
30					.07			.07				.30	30
31													31
TOTAL	2.08	0.47	0.91	1.33	1.64	~~0.70~~ ·80	0.39	2.55	~~0.81~~ ·91	2.39	1.86	2.61	YEAR'S TOTAL ~~17.74~~ 17·94
Days with ·01 in. or more	14	7	11	8	11	8	3	14	7	12	9	14	118
Days with ·04 in. or more	11	4	~~6~~7	~~4~~5	8	5	2	12	5	7	8	~~13~~12	~~85~~86

noted

~~W.~~ C.E.J. cnd for auths June obs agrees & Oct. reconciled by mm. slip 396

AIR MINISTRY.

FORM 1090. METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

REGISTER OF RAINFALL IN 1922.

Kept at the Warren. Cromer

in the County of Norfolk

by F. H. Barclay Esq

Lat. ______ Long. ______

Time of Observation 9. am

Nearest Railway Station Cromer G.E.R.

Diameter of Funnel of Rain Gauge 8 in.

Height of top of Gauge above Ground 1 ft. 8 in.

" " " " Sea Level 100.71 ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. (Greenwich Time) and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers*," sent post-free on application to THE SUPERINTENDENT, British Rainfall Organization, Meteorological Office, Air Ministry, Kingsway, London, W.C. 2, or to THE SUPERINTENDENT, Meteorological Office, 10, Rothesay Place, Edinburgh.

Jan. 1, following.

Records taken in Millimetres should be entered on Form 1091.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	Date
	in.	in.	in.	in.	in.	in	in.	in.	in.	in.	in.	in.	
1		0.06	0.05				0.08	0.02			0.35		1
2		.65	.10		021		.08						2
3	0.46	.52	.06	0.03	.05		.33	.12	0.02	0.04	.08		3
4	.31	.06	.21		.06					.07			4
5	.21		.08	.20	.25		.59			.01	.24		5
6	.04		.03				.01	.08			.11	.06	6
7	.18		.30	.02			.03	.03					7
8	.05		.18			0.06	.05	.37	.02	.01		.02	8
9	.11				.02		.10	.01	.04		.06	.03	9
10									.13				10
11	.25												11
12				.18	.04			.22	.10				12
13				.30					.13				13
14						.29	1.70		.55				14
15	.45	.24					.54		.04			.03	15
16	.47	.24	.02	.24			.61	.03	.06			.17	16
17	.29	.18		.06	.07		.10	.07	.29	.03	.04	.18	17
18	.33			.02					.04	.21		.04	18
19	.64	.11	.05						.16	.12	.02	.26	19
20			.07							.29		.37	20
21	.24	.17					.13			.03		.36	21
22	.01	.11			.09	.17	.15	.24		.06			22
23						.02	.03	.22		.04		.15	23
24			.11		.04	.08		.03		.01			24
25	.08			.49	.01	.08		.01		.04			25
26	.11	.04	.12	.12			.07		.34	.15	.39		26
27	.19	.13	.34	.01		.04			.27	.11	.20	.26	27
28		.12	.02			.35		.04	.10	.01		.02	28
29	.02	X	.16			.10	.01	.12				.29	29
30	.06	X	.05			.32	.05	.38	.22	.02	.04	.22	30
31	.04	X		X		X		.03	X	~~.37~~	X	.04	31
TOTAL	4.54	2.63	1.95	1.67	0.84	1.51 ~~2.35~~	4.66	2.02	2.51	~~1.62~~ ~~1.25~~	1.53	2.50	YEAR TOTAL ~~[illegible]~~ ~~28.45~~ 27.61
Days with ·01 in. or more	21	13	17	11	10	10	18	17	16	~~18~~ 17	10	16	~~177~~ 176
Days with ·04 in. or more	~~14~~ 19	~~12~~ 13	14	7	8	9	14	10	14	~~11~~ 10	9	12	~~134~~ ~~140~~ 139

(*237) Wt. 15497—7987. 8,000. 9/22. T. S. 128.

W-. Wa. confd for anal. 1414

9 JAN 1924

FORM 1090

AIR MINISTRY.

METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

REGISTER OF RAINFALL IN 1923.

Kept at the Warren. Cromer.
in the County of Norfolk
by F. H. Barclay Esq

Lat. Long.
Time of Observation 9 a.m
Nearest Railway Station G E R
Diameter of Funnel of Rain Gauge 8 in.
Height of top of Gauge above Ground 1 ft. 8 in.
" " " " Sea Level 100.71 ft.

Rain should be measured daily at 9 a.m. (Greenwich Time) and the result entered to the previous day. An Observer who prefers not to conform to this almost universal rule, should insert the reading at 9 a.m. on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following. -

Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers*," sent post-free on application to THE SUPERINTENDENT, British Rainfall Organization, Meteorological Office, Air Ministry, Kingsway, London, W.C. 2, or to THE SUPERINTENDENT, Meteorological Office, 10, Rothesay Place, Edinburgh.

Records taken in Millimetres should be entered on Form 1091.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	Date
	in.	in.	in.	in.	in	in.	in.	in	in.	in.	in	in	
1	0.06		0.22			0.02			0.02	0.08	0.08	0.09	1
2	.22		.01						.02		.05	.32	2
3		0.04	.01			.10		0.02		.31	.07		3
4						.04			.12			.21	4
5	.45					.09				.04			5
6	.22		.13								.23		6
7	.08	.38	.68							.15		.21	7
8	.09	.17	.11				0.09			.31	.96		8
9			.03	0.06	0.10						.60		9
10		.14	.03	.38	.15					.34	.02		10
11		.02		.08	.08					.02			11
12	.15	.21	.24			.28				.85			12
13		.01	.09							.03	.66	.05	13
14		.18	.02				.01	.64	.03	.26		.04	14
15	.03	.14	.03		.20	.10	1.07		.20		.10	.02	15
16		.21			.21			.02		.01	.07		16
17	.09				.09			.17	.01		.01		17
18		.54			.01	.02		.[illegible]	.04	.01	.02		18
19	.03				.02		.08	.09	.17	.07	.22	.21	19
20	.04	.02			.04			.08	.43	.02	.65	.32	20
21								.03		.14	.28	.29	21
22	.07	.22			.26			.[illegible]	.04	(.06)		.20	22
23		.16	.20	.03	.02		.12	.55	.26	.09	.24		23
24				.11	.03	.03	.01	~~.14~~	.20			.14	24
25		.04	.06	.35	.06	.02	.18	.14	.01	.19		.52	25
26		.16		.25				~~.09~~		.03		.06	26
27		.24	.09		.20		.04	.09		.08		.42	27
28		.12	.01	.11			.17	.[illegible]			.14	.03	28
29	.19				.02			(35)			.03	.15	29
30	.01	×					.08			.06		.06	30
31		×	.10	×		×	.75		×		×	.07	31
TOTAL	1.73 ✓	3.00 ✓	2.06 ✓	1.37 ✓	1.49 ✓	0.70 ✓	2.60 ✓	2.18	1.55 ✓	3.15	4.43 ✓	3.41 ✓	YEAR'S TOTAL 27.67 ✓
Days with ·01 in. or more	14 ✓	18 ✓	17 ✓	8 ✓	15 ✓	9 ✓	11 ✓	11 ✓	13 ✓	21 ✓	18 ✓	19 ✓	174 ✓
Days with ·04 in. or more	11 ✓	15 ✓	10 ✓	7 ✓	10 ✓	5 ✓	9 ✓	8 ✓	8 ✓	15 ✓	14 ✓	17 ✓	129 ✓

(*237) Wt. 10569—9158. 9,000. 8/23. T.S. 128.

1335

8 - JAN

AIR MINISTRY.

FORM 1090

METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

REGISTER OF RAINFALL IN 1924.

Kept at The Warren. Cromer
in the County of Norfolk
by F. H. Barclay Esq

Lat. Long.
Time of Observation 9 a m
Nearest Railway Station L N E
Diameter of Funnel of Rain Gauge 5 in.
Height of top of Gauge above Ground 1 ft. — in.
" " " " Sea Level 100.71 ft.

Rain should be measured daily at 9 a.m. (Greenwich Time) and the result entered to the previous day. An Observer who prefers not to conform to this almost universal rule, should insert the reading at 9 a.m. on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following.

Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers*," sent post-free on application to THE SUPERINTENDENT, British Rainfall Organization, Meteorological Office, Air Ministry, Kingsway, London, W.C. 2, or to THE SUPERINTENDENT, Meteorological Office, 10, Rothesay Place, Edinburgh.

Records taken in Millimetres should be entered on Form 1091.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	0.14				0.05	0.11	0.06	0.09			0.15	0.10	RRR
2	.05		0.42		.13	.09		.47			.29	.07	(VS 2
3							.05	.03			.09		3
4								.08	0.32	065		.39	4
5		0.16			.06			.04		.39			5
6		.04				.03		.04	.01	.23			6
7					.21	.50	.02		.05	.32	.02		7
8					.16	.11			.02	.27	.01		8
9		.14				.07			.44	.07			9
10	.32	.06			.30	.02							10
11	.~~[illegible]~~	.03		0.06	.43	.12				.01	.21	.01	11
12				.06	.01				.01		.24		12
13	.05			.38	.58	.02	.03	.71	.43			.23	13
14	.02							.02	.02				14
15		.04			.08				.05			.25	15
16							.03		.08	.02			16
17	.03		.06				.20	.09				.02	17
18	.04	.12			.12	.14	.02			.17	.02		18
19	.14	.04			.05			.01	.08	.14	.05		19
20									.24				20
21	.24		.02		:16		.08	.01	.02	.85			21
22	.56	.02	.04	.04				.22	.11		.17		22
23	.03	.24	.16	.15	.13		.21	.03	.06			.38	23
24	.19	.33			.20		.06	.13			.06		24
25				.14	.32			.02	.33				25
26		.04		.34				.04	.03	.07	.11	.23	26
27				.20			.11			.16		.28	27
28	.07			.02			.65	.12		.17	.22		28
29	.03	.10		.05				.08	.07	.40	.02	.03	29
30		✕					.09	.06	.25	.15		.18	30
31		✕	.05	✕	.55	✕		.28	✕		✕	.03	631 31
													YEAR'S TOTAL
TOTAL	1.91	1.36	0.75	1.44	3.54	1.21	1.51	2.57	2.62	4.07	1.66	2.20	24.84
Days with ·01 in. or more	14	13	6	10	17	10	13	20	19	16	14	13	165
Days with ·04 in or more	10	11	5	9	16	7	9	14	13	14	10	9	127

(*237) Wt. 10569—9158. 9,000. 8/23. T. S. 128.

Section **A** for the entry of Daily Observations. Jan corr for WD

/ / / / AEG

FOR OFFICIAL USE.

1350

AIR MINISTRY.

FORM 1090. METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

Register of Rainfall in 1925.

Kept at The Warren. Cromer.

in the County of Norfolk

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft. 6 in.

" Ground " Sea Level 100.71 ft.

Observers are requested to read the instructions printed overleaf before filling in this form.

Every Observer should fill in section C overleaf.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following.

Records taken in Millimetres should be entered on Form 1091.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date*
	in.	in.	in.	in.	in.	in.	in.	in	in.	in.	in.	in.	
1			0.22		0.02		~~0.10~~	0.40			0.11	0.08	1
2	0.16						~~.09~~		0.03		.13	.53	2
3	.04				.12			.02	.02	0.03	.04		3
4	.17		.03		.02				.03	.03	.03		4
5	.02	0.26			.08				.08		.09		5
6				0.04	.09		0.10	.31	.17		.12		6
7		.12	.01	.02	.02		.09		.04	.04	.38		7
8		.04			.03				.03	.03	.17	.16	8
9		.06	.10	.42	.05			.06	.51			.04	9
10			.19	.06	.04			.22	.34		.39	.02	10
11		.02	.07					.11	.12	.02	.01	.04	11
12		.19	.08					.13	.08	.17		.14	12
13		.16	.22	.05				.05		.07	.19	.05	13
14			.05	.05						.29		.12	14
15	.12			.06	.11					.03			15
16				.06	.02		.27		.22			.06	16
17	.02	.01			.32					.05		.01	17
18				.03	.06							.15	18
19					.17		.40		.46	.31		.40	19
20			.33			0.09	.03		.24	.16		.10	20
21			.07			.03		.54	.05	.11		.84	21
22			.12	.15		.02		.04	.15	.25		.12	22
23		x			.35	.25		.25	.25	.06	.07		23
24	.29	x .24	.10	.06	.01	.25		.39			.16	.29	24
25	.20	.63		.15		.02			.40	.23	.12	.03	25
26	.02	.13		.05		.05	.26		.19		.15		26
27		.11	.04		.12		.30	.03	.09	.03	.63	.11	27
28		.08							.02		.52		28
29	.01			.29	.10		.37				.25		29
30	.15	×		.01							.14	.09	30
31	.13	×	.02	×		×		.01	×		×		657 31
TOTAL	1.33	2.05	1.65	1.50	1.73	0.71	1.82	2.56	3.52	1.91	3.70	3.38	YEAR'S TOTAL 25.86
Days with ·01 in. or more.	12	~~13~~ 14	15	15	18	7	8	14	21	17	19	20	180 ~~179~~
Days with ·04 in. or more.	8	~~11~~ 12	12	12	12	4	7	11	16	11	17	17	~~138~~ 139

(*Signed*) F. H. Barclay

[P.T.O.

✓

Form 1090.

B Monthly Summary.

*** *The following register of monthly totals, &c., is required if daily or weekly values cannot be given on the other side.*

RAINFALL in 192...

NOTE.—Records taken in millimetres should be entered on Form 1091.

At..

In the County of......................................

Rain Gauge
- Diameter of Funnel...............................in.
- *Height of Top above Ground*.........ft.............in.
- *Height of Ground above Sea Level*.................ft.

Month.	Total Depth.	Greatest Fall in 24 hours.		Number of Days with	
				·01 in. or more	·04 in or more
	Inches.	Inches.	Date.		
Jan.	1.33	0.29	24	12	8
Feb.	2.05	·63	25	13	11
Mar.	1.65	·33	20	15	12
Apr.	1·50	·42	9	15	12
May	1·73	·35	23	18	12
June	0.71	·25	23	7	4
July	1·82	·40	19	8	7
Aug.	2·56	·54	21	14	11
Sept.	3·52	·51	9	21	16
Oct.	1·91	·31	19	17	11
Nov.	3·70	·63	27	19	17
Dec.	3.39	·84	21	20	17
Total	25.86	657		179	138

Signature..

C Particulars of Station.

* *Every observer is requested to fill in this section (especially if a change has been made in the position of the gauge or in its exposure), and also the space for notes as far as possible :—*

Name and Address to which any correspondence relating to this register should be sent :—

F. H. Barclay

The Warren, Cromer. Norfolk.

Latitude of Station.................. Longitude.................. Hour of observation 9 a.m.

Nearest Railway Station Cromer Distance.............. Direction..............

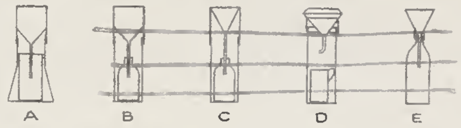
Nearest Parish Church Cromer Distance.............. Direction..............

If gauge has been moved during the year state—

Date of move.................................... Distance.............. Direction..............

Nature of objects nearest to gauge				
Heights of objects				
Distances ...				
Directions...				

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked A and B.)



If you know of any record of rainfall not quoted in ***British Rainfall***, please give the observer's name and address :—

....

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied :—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall ?
(b) What note was made of the times of beginning and end of this fall ?
(c) When was the measurement made ?

M.O. 7
13 JAN 1926

D INSTRUCTIONS.

1. Advice as to the selection of the site for a raingauge, particulars of the gauge recommended for use and other information is given in "Rules for Rainfall Observers," to be obtained from The Director, Meteorological Office, Air Ministry, London, W.C.2, or from The Superintendent, Meteorological Office, 6, Drumsheugh Gardens, Edinburgh.

2. In filling up the register on the reverse side the following rules should be observed. Those rules which apply also to the summary form above are printed in *italic type* :—

(a) *Rain should be measured each morning, preferably at 9 a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st ; it is therefore the amount measured on January 2nd.*

(b) *The raingauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash — (not ·00). The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

(A) When there is less than ·005 in. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather, without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(c) *On some measures there is graduation marked ·005 ; this graduation is to show the limit between the amounts which count as ·01 and those which are mere "traces."* An entry ·005 is not to be made in the register.

(d) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus 17 18 } ·14 would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

(e) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(f) *The "total number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace."*

(g) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(h) The heaviest daily fall for each month should be underlined.

London : Published by His Majesty's Stationery Office. To be purchased directly from H.M. Stationery Office at the following addresses : Adastral House, Kingsway, London, W.C.2 ; 28, Abingdon Street, London, S.W.1 ; York Street, Manchester ; 1, St. Andrew's Crescent, Cardiff ; or 120, George Street, Edinburgh ; or through any Bookseller. 1925. *Price 1d. net.*

Printed under the authority of His Majesty's Stationery Office by Jas. Truscott & Son, Ltd., Suffolk Lane, Cannon Street, E.C.

(*651) Wt. 10147—12525/772. 11,500. 12/25. T.S. 128.

Section **A** for the entry of Daily Observations.

FOR OFFICIAL USE. 1336

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

Form 1090.

REGISTER OF RAINFALL IN 1926.

Kept at The Warren. Cromer
in the County of Norfolk
Diameter of Funnel of Gauge 5 in.
Height of top of Gauge above Ground 1 ft. in.
„ Ground „ Sea Level 100.71 ft.

✓✓✓
✓✓✓

Corr for Aug
Obs notified & agrees
f 759220/27

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following.

Records taken in Millimetres should be entered on Form 1091.

Date.	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	Date.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	1.22	0.16			0.03	0.15			0.10				1
2	.02	.01				.37	0.08		.02		0.04		2
3	.24	.34	0.01					0.01				0.08	3
4		.04	.04		.04					0.02		.05	4
5	.05	.15	.02		.04		.45		.10		.23	.34	5
6	.08		.03	0.23	.05			.08	.09		.11	.01	6
7		.13		.75	.24	.03		.13	.04		.44		7
8		.05	.07						.09	.33	.62		8
9			.08		.04	.35	044			.17			9
10		.04			.01	.19		.36		.12			10
11		.02	.02		.41	.06		.17		.02			11
12	.03				.14	.12		.39		.46	.07		12
13					.01	.78					.47		13
14		.23		.08	.05	.23				.09	.04	.12	14
15	.08	.07		.11		.11		.14		.12	.14		15
16	.20	.02		.38	.01			.09			.02	.04	16
17		.13		.13	.04	.29				.10	.05	.06	17
18	.10	.07					.31	.14		.20	.33		18
19		.10		.01			.09	.02		.08	.21		19
20				.15						.08	.19	.23	20
21			.09	.12	.14	.12	.23			.28		.12	21
22	.28	.05		.07		.04				.02		.08	22
23				.02					.02	.10	.12	.02	23
24	.04						.09		.10	.26			24
25	.07			.10					.10	.12	.09	.04	25
26			.01				.02		.05	.08	.16		26
27				.02	.09	.05					.02		27
28	.34				.02		.12		.33	.13			28
29	.01			.16	.09					.03			29
30		X		.13	.18			.12		.02			30
31	.15	X		X		X			X		X		31
TOTAL	2.91	1.61	037	2.46	1.63	2.89 ~~2.28~~	1.83	1.65 ~~1.63~~	104	283	335	1.19	YEAR'S TOTAL 2376 ~~23.34~~
Days with ·01 in. or more.	15	16	9	15	18	14	9	11	11	21	18	12	169
Days with ·04 in. or more.	12	13	4	12	13	13	8	9	9	16	16	10	135

Please read the Notes and Instructions Overleaf.

(144ws)

(Signed) F. H. Barclay

[P.T.O.

FORM 1090.

B Monthly Summary.

, ***The following register of monthly totals, &c., is required if daily or weekly values cannot be given on the other side.***

RAINFALL IN 192........

NOTE.—Records taken in millimetres should be entered on Form 1091.

At the Warren. Cromer.

In the County of Norfolk

Rain Gauge. Diameter of Funnel 5 in.

Height of Top above Ground 1 ft. – in.

Height of Ground above Sea Level 140.71 ft.

Month.	Total Depth.	Greatest Fall in 24 hours.		Number of Days with	
				·01 in. or more	·04 in. or more
	Inches.	Inches.	Date.		
JAN.	2.91	1.22	1st	15	12
FEB.	1.61	.34	3rd	16	13
MAR.	.37	.09	21st	9	4
APR.	2.46	.75	7th	15	12
MAY	1.63	.41	11th	18	13
JUNE	2.28	.78	13th	14	13
JULY	1.83	.45	5th	9	8
AUG.	1.63	.39	12th	11	9
SEPT.	1.04	.33	28th	11	9
OCT.	2.83	.46	12th	21	16
NOV.	3.35	.62	8th	18	16
DEC.	1.19	.34	5th	12	10
Total	23.34			169	135

Signature F H Barclay

C Particulars of Station.

* ***Every observer is requested to fill in this section (especially if a change has been made in the position of the gauge or in its exposure), and also the space for notes as far as possible:—***

Name and Address to which any inquiry relating to this register should be sent:—

F. H. Barclay Esq.
The Warren Cromer Norfolk

Latitude of Station........ Longitude........

Hour of observation by the clock—in Winter 9 a.m. in Summer 9 a.m.

Nearest Railway Station Cromer Distance 1 mile Direction S

Nearest Parish Church Cromer Distance 3/4 m. Direction N.W.

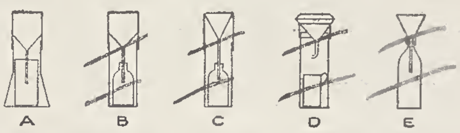
3/4

If gauge has been moved during the year state—

Date of move........ Distance........ Direction........

Nature of objects nearest to gauge				
Heights of objects				
Distances				
Directions				

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked A and B.)



If you know of any record of rainfall not quoted in ***British Rainfall,*** please give the observer's name and address:—

....

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied:—

(*a*) Is it known that the gauge was empty at the beginning of the measured rainfall?
(*b*) What note was made of the times of beginning and end of this fall?
(*c*) When was the measurement made?

M.O. 7
13 JAN 1927

D INSTRUCTIONS.

1. Advice as to the selection of the site for a raingauge, particulars of the gauge recommended for use and other information is given in "Rules for Rainfall Observers," to be obtained from The Director, Meteorological Office, Air Ministry, London, W.C.2, or from The Superintendent, Meteorological Office, 6, Drumsheugh Gardens, Edinburgh.

2. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type*:—

(*a*) *Rain should be measured each morning, preferably at 9 a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st; it is therefore the amount measured on January 2nd. 9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.*

(*b*) *The raingauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash — (not ·00). The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

(A) When there is less than ·005 in. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, *i.e.*, the observer must be reasonably certain that there has actually been precipitation since the preceding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather, without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(*c*) *On some measures there is graduation marked ·005; this graduation is to show the limit between the amounts which count as ·01 and those which are mere "traces."* An entry ·005 is not to be made in the register.

(*d*) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus $\left.\begin{matrix}17\\18\end{matrix}\right\}\cdot 14$ would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

(*e*) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(*f*) *The "total number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace."*

(*g*) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(*h*) The heaviest daily fall for each month should be underlined.

London: Published by His Majesty's Stationery Office. To be purchased directly from H.M. Stationery Office at the following addresses: Adastral House, Kingsway, London, W.C.2; York Street, Manchester; 1, St. Andrew's Crescent, Cardiff; or 120, George Street, Edinburgh; or through any Bookseller. 1926. *Price 1d. net.*

Printed under the authority of His Majesty's Stationery Office by WATERLOW & SONS LIMITED, Birchin Lane, London, E.C.3.

(140ws) (335403) Wt. 9586/14345/631 Gp. 127 13000 9-26 W & S Ltd.

1330

Section A for the entry of Daily Observations.

FOR OFFICIAL USE.

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1927.

Kept at The Warren . Cromer
in the County of Norfolk
Diameter of Funnel of Gauge 5 in.
Height of top of Gauge above Ground 1 ft. in.
" Ground " Sea Level 100 71 ft.

BA days ✓

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following. 0·0

Please read the Notes and Instructions Overleaf.

Date.	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date.*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1				50			04	03			27		1
2			13	01		56	14	72		22	28		2
3			14	08		15				02	10		3
4	29				01		01						4
5	01		02	08									5
6	05	21	04	28		40	17	05					6
7	05		02	02	04	05	1·42	05	12		06		7
8	02	20	25	08		13					04		8
9	37	02	08	17			24	24	03		01	02	9
10			09	06				02			15		10
11				04		01		10	23		52		11
12			05	12					08		34		12
13	06		12					40	03		17	03	13
14	04			04				13	33	·50	14		14
15	04			02	17			13	49	30	03	13	15
16					13			04	48		09		16
17	07		02		18			03	21				17
18									04			31	18
19	20	03				88		38	04				19
20	23	09						10	03				20
21		08			04		10	19	03		49	28	21
22	12	06			06	03	05	02	23	13	43	55	22
23		04	04	02		12	03	12	11	1·03	01	09	23
24		19	05	06	04	36			64	05	15	02	24
25		12	12	25		37	17	48		06	03	32	25
26		13	36	13		54		01	02			56	26
27		17	12			19			12			05	27
28	03	40	04		09	49	05		01	04			28
29	63		17			09	07			17	45		29
30		X	13			01			46	03	30		30
31		X	03	X	04	X			X	17	X		31
TOTAL	2·21	1·74	2·02	1·96	·80	4·38	2·49	3·24	3·73	2·72	4·06	2·36	YEAR'S TOTAL 31·71
Days with ·01 in. or more.	15 ~~3~~	13 ~~2~~	20 ~~4~~	17 ~~4~~	10 ~~1~~	~~3~~ 16	12 ~~2~~	19 ~~5~~	~~6~~ 20	~~2~~ 12	~~4~~ 20	11 ~~3~~	~~39~~ 185
Days with ·04 in. or more.	12.	11	16	13	9	13	10	14	14	10	16	8	146

40-12-1-27
144w)

(Signed) F. H. Barclay

[P.T.O.

FORM 1090.

B Monthly Summary.

*** *The following register of monthly totals, &c., is required if daily or weekly values cannot be given on the other side.*

RAINFALL IN 1927

At The Warren, Cromer

In the County of Norfolk

Rain Gauge.
Diameter of Funnel 5 in.
Height of Top above Ground 1 ft. in.
Height of Ground above Sea Level 100·71 ft.

Month.	Total Depth.	Greatest Fall in 24 hours.		Number of Days with	
				0·1 in. or more	·04 in. or more
	Inches.	Inches.	Date.		
JAN.	2·21	·63	29	3	12
FEB.	1·74	·40	28	2	11
MAR.	2·02	·36	26	4	16
APR.	1·96	·50	1	4	13
MAY	·80	·18	14	1	9
JUNE	4·38	·88	19	3	13
JULY	2·49	1·42	7	2	10
AUG.	3·24	·72	2	5	14
SEPT.	3·43	·64	24	6	14
OCT.	2·72	1·03	23	2	10
NOV.	4·06	·52	11	4	16
DEC.	2·36	·56	26	3	8
Total	31·71			39	146

Signature F H Barclay

C Particulars of Station.

Every observer is requested to fill in this section and also the space for notes as far as possible :—

Name and Address to which any inquiry relating to this register should be sent :—

Summer time

Hour of observation by the clock—in Winter 9 a.m. in Summer 9 a.m.

Nearest Railway Station Cromer Distance Direction from gauge

Nearest Parish Church at Cromer Distance Direction from gauge

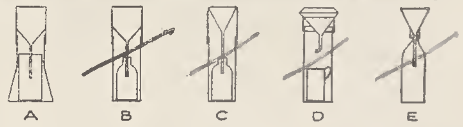
Nature of objects nearest to gauge				
Heights of objects				
Distances				
Directions from gauge				

If gauge has been moved during the year state—

Date of move Distance Direction

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked A and B.)

If the gauge is of a self-registering or self-recording type please give particulars.



If you know of any record of rainfall not quoted in ***British Rainfall,*** please give the observer's name and address :—

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied :—

(*a*) Is it known that the gauge was empty at the beginning of the measured rainfall?
(*b*) What note was made of the times of beginning and end of this fall?
(*c*) When was the measurement made?

D INSTRUCTIONS.

1. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from The Director, Meteorological Office, Air Ministry, London, W.C.2, or from The Superintendent, Meteorological Office, 6, Drumsheugh Gardens, Edinburgh.

2. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type* :—

(*a*) *Rain should be measured each morning, preferably at 9 a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st ; it is therefore the amount measured on January 2nd.*

9 *a.m. Greenwich Mean Time is* 10 *a.m. by the clock during Summer Time Period.*

(*b*) *The raingauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash — (not ·00). The entry " trace " or " tr " is to be made in the two following cases, (A) and (B).

(A) When there is less than ·005 in. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, *i.e.*, the observer must be reasonably certain that there has actually been precipitation since the preceding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather, without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(*c*) *On some measures there is graduation marked ·005 ; this graduation is to show the limit between the amounts which count as ·01 and those which are mere " traces."* An entry ·005 is not to be made in the register.

(*d*) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus $\left.\begin{matrix}17\\18\end{matrix}\right\}\cdot 14$ would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

(*e*) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(*f*) *The " number of days with ·01 in. or more " includes all the days with any rain except those for which the entry is " trace." The " number of days with ·04 in. or more " includes all the days with any rain except those for which the entries are trace, ·01, ·02, or ·03.*

(*g*) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(*h*) The heaviest daily fall for each month should be underlined.

M. O.
20 JAN 192

London : Published by His Majesty's Stationery Office. To be purchased directly from H.M. Stationery Office at the following addresses : Adastral House, Kingsway, London, W.C.2 ; 120, George Street, Edinburgh ; York Street, Manchester ; 1, St. Andrew's Crescent, Cardiff ; 15, Donegall Square West, Belfast ; or through any Bookseller. 1927. *Price 1d. net.*

Printed under the authority of His Majesty's Stationery Office by WATERLOW & SONS LIMITED, Birchin Lane, London, E.C.3.

(140w) (268366) Wt. 9951/599/660 Gp. 127 13000 9-27 W & S Ltd.

40-9999.

1371

Section **A** for the entry of Daily Observations.

FOR OFFICIAL USE.

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1928.

Kept at The Warren Cromer

in the County of Norfolk.

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft. in.

" Ground " Sea Level 100.71 ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following. ·02

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1				·02	·09			·75		·05			1
2	·08	·11	·06					·11				·04	2
3	·84	·15			·16						·05		3
4				·22			·03						4
5	·20	·90		·04			·12	·31					5
6	·30	·25				·06	·10						6
7						·05					·05		7
8	·10					·18		·03			·05		8
9		·04	·17			·20	·01			·05	·04		9
10	·03		·04			·05			·10	·07	·03		10
11	·16	·22		·35	·05	·08			·04	·33	·12	·11	11
12		·17	·13					·06		1·20	·10	·06	12
13	·25					·05				·10	·07	·19	13
14		·36	·03		·15	·46				·04		·07	14
15	·09	·14			·03	·06		·09		·29	·05		15
16					·39	·15					·06		16
17	·06	·15			·08	·04		·15		·04	·38	·29	17
18					·09					·16			18
19	·39			·20		·03			·03	·07	·04		19
20				·08	·15	·02		·25		·18		·03	20
21	·05			·30				·13				·14	21
22	·23		·05	·04							·18		22
23	·13				·24			·03	·17	·30	·12	·10	23
24	·28					·02			·03	·02	·50		24
25	·04		·08					·18	·03	·02	·20	·15	25
26						·08		·22	·11		·05	·70	26
27	·10					·40		·09		·08			27
28			·10	·04		·09	·23	·10		·06	·46	·02	28
29	·18							·04	·08		·04	·11	29
30	·05	×	·29	·10	·04	·03	·02		·07	·05	·02	·40	30
31		×	·06	×		×	·16		×		×	·90	31
													YEAR'S TOTAL
TOTAL	3·56	2·49	1·01	1·39	1·47	2·04	·77	2·54	·66	3·11	2·61	3·31	24·96
Days with ·01 in. or more.	19	10	10	10	11	18	7	15	9	18	20	15	162
Days with ·04 in. or more.	18	10	9	9	10	14	4	13	6	15	18	13	139

40-9999

(Signed) F. H. Barclay

[P.T.O.

FORM 1090.

B Monthly Summary.

*** *The following register of monthly totals, &c., is required if daily or weekly values cannot be given on the other side.*

RAINFALL IN 1928

At The Warren Cromer

In the County of Norfolk

Rain Gauge
Diameter of Funnel 5 in.
Height of Top above Ground 1 ft. in.
Height of Ground above Sea Level 100.71 ft.

Month.	Total Depth.	Greatest Fall in 24 hours.		Number of Days with	
	Inches.	Inches.	Date.	·01 in. or more	·04 in. or more
JAN.	3·56	·84	3	19	18
FEB.	2·49	·90	5	10	10
MAR.	1·01	·29	30	10	9
APR.	1·39	·35	11	10	9
MAY	1·47	·39	16	11	10
JUNE	2·04	·46	14	18	14
JULY	·77	·23	28	7	4
AUG.	2·54	·75	1	15	13
SEPT.	·66	·17	13	9	6
OCT.	3·11	1·20	12	18	15
NOV.	2·61	·50	24	20	18
DEC.	3·31	·90	31	15	13
Total	24·96			162	139

Signature F. H. Barclay

C Particulars of Station.

Every observer is requested to fill in this section and also the space for notes as far as possible :—

Name and Address to which any inquiry relating to this register should be sent :—
F. H. Barclay
The Warren Cromer

Hour of observation by the clock—in Winter 9 a.m. in Summer 9 a.m. (Summer Time

Nearest Railway Station Cromer Distance .... Direction from gauge ....

Nearest Parish Church at Cromer Distance .... Direction from gauge ....

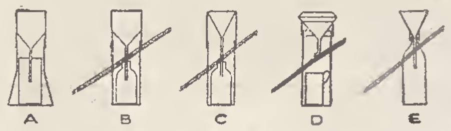
Nature of objects nearest to gauge				
Heights of objects				
Distances ...				
Directions from gauge				

If gauge has been moved during the year state—

Date of move .... Distance .... Direction ....

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked A and B.)

If the gauge is of a self-registering or self-recording type please give particulars.



If you know of any record of rainfall not quoted in ***British Rainfall,*** please give the observer's name and address :—

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied :—

- (a) Is it known that the gauge was empty at the beginning of the measured rainfall ?
- (b) What note was made of the times of beginning and end of this fall ?
- (c) When was the measurement made ?

M [illegible]
15 JAN 1929

D INSTRUCTIONS.

1. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from The Director, Meteorological Office, Air Ministry, London, W.C. 2, or from The Superintendent, Meteorological Office, 6, Drumsheugh Gardens, Edinburgh.

2. In filling up the register on the reverse side the following rules should be observed. Those rules which apply also to the summary form above are printed in *italic type* :—

(a) *Rain should be measured each morning, preferably at 9 a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st; it is therefore the amount measured on January 2nd.*

9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.

(b) *The raingauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash — (not ·00). The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

(A) When there is less than ·005 in. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather, without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(c) *On some measures there is graduation marked ·005 ; this graduation is to show the limit between the amounts which count as ·01 and those which are mere "traces."* An entry ·005 is not to be made in the register.

(d) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus $\left.\begin{matrix}17\\18\end{matrix}\right\}\cdot 14$ would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

(e) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(f) *The "number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace." The "number of days with ·04 in. or more" includes all the days with any rain except those for which the entries are trace, ·01, ·02, or ·03.*

(g) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(h) The heaviest daily fall for each month should be underlined.

London : Published by His Majesty's Stationery Office. To be purchased directly from H.M. Stationery Office at the following addresses : Adastral House, Kingsway, London, W.C.2 ; 120, George Street, Edinburgh ; York Street, Manchester ; 1, St. Andrew's Crescent, Cardiff ; 15, Donegall Square West, Belfast ; or through any Bookseller. *Price 1d. net.*

Printed under the authority of His Majesty's Stationery Office by JAS. TRUSCOTT & SON, LTD., Suffolk Lane, E.C.

(*83†) Wt. 23575—1531/1062. 13,000. 2/28 T. S. 118.

40-9999

1412

Section **A** for the entry of Daily Observations.

FOR OFFICIAL USE.

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1929.

Kept at The Warren Cromer

in the County of Norfolk

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft 0 in.

,, Ground ,, Sea Level 100·71 ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following. 0·0.

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1		·22						·29		·33		·01	1
2	·02	·04		·17		·04		·11		·38			2
3				·02		·11	·02				·05	·19	3
4			·04	·07		·14	·29	·03				·06	4
5				·19	·06	·10	·90	·02				·06	5
6	·17	·04	·02		·15		·03	·04				·12	6
7	·02				·27	·34	·24	·27		·06	·03	·32	7
8	·03				·02		·01			·49	·30	·35	8
9						·03				·35		·08	9
10	·02	·23		·09				·01				·39	10
11	·10			·05						·17	·32	·18	11
12											·86	·03	12
13	·01			·02	·23	·03					·02	·04	13
14	·04			·02	·07								14
15	·04				·26							·05	15
16	·06				·03						·04		16
17	·01						·05	·54					17
18									·05	·04			18
19								·04	·07		·42		19
20				·03					·01		·11		20
21						·06	·22		·23	·43			21
22						·04		·14	·02			·60	22
23		·34		·03				·09			·02	·18	23
24	·05					·05					·09	·46	24
25			·06	·09	·02			·05		·70	·28	·65	25
26	·11					·02					·07		26
27				·16	·03					·10	·02	·19	27
28										·10	·03	·07	28
29	·17						·30			·36	·42	·45	29
30	·29	X		·16					·10	·13	·26	·01	30
31	·15	X		X		X	·02		X	·20	X	·03	31

	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	YEAR'S TOTAL
TOTAL	1·32	·87	·12	1·10	1·14	·96	2·08	1·63	·48	3·84	3·34	4·52	21·40
Days with ·01 in. or more.	16	5	3	13	10	11	10	12	6	14	17	22	139
Days with ·04 in. or more.	10	5	2	8	6	8	6	9	4	14	12	18	102

40-9999

(*Signed*) ....

[P.T.O.

FORM 1090.

B Monthly Summary.

*** The following register of monthly totals &c., is required if daily or weekly values are not given on the other side.

RAINFALL IN 1929.

At The Warren. Cromer

In the County of Norfolk.

Rain Gauge
- Diameter of Funnel 5 in.
- *Height of Top above Ground* 1 *ft.* 0 *in.*
- *Height of Ground above Sea Level* 100·71 *ft.*

Month.	Total Depth.	Greatest Fall in 24 hours.		Number of Days with	
				·01 in. or more	·04 in. or more
	Inches.	Inches.	Date.		
JAN.	1·32	·29	30th	16	10
FEB.	·87	·34	23rd	5	5
MAR.	·12	·06	25th	3	2
APRIL	1·10	·19	5th	13	8
MAY	1·14	·27	7th	10	6
JUNE	·96	·34	7th	11	8
JULY	2·08	·90	5th	10	6
AUG.	1·63	·54	17th	12	9
SEPT.	·48	·23	21st	6	4
OCT.	3·84	·70	25th	14	14
NOV.	3·34	·86	12th	17	12
DEC.	4·52.	·65	25th.	22	18.
Total	21·40			139	102

Signature F H Barclay

C Particulars of Station.

Every observer is requested to fill in this section and also the space for notes as far as possible:—

Name and Address to which any inquiry relating to this register should be sent:—

F H Barclay.
The Warren, Cromer.

Hour of observation by the clock—in Winter 9 a.m. in Summer 9 a.m. summer time

Nearest Railway Station Cromer Distance .... Direction from gauge ....

Nearest Parish Church at Cromer Distance .... Direction from gauge ....

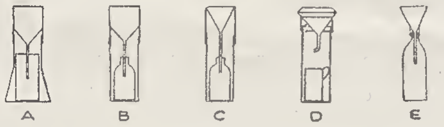
Nature of objects nearest to gauge				
Heights of objects				
Distances ..				
Directions from gauge ..				

If gauge has been moved during the year state—

Date of move .... Distance .... Direction ....

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked **A** and **B**.)

If the gauge is of a self-registering or self-recording type please give particulars.



If you know of any record of rainfall not quoted in **British Rainfall,** please give the observer's name and address:—

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied:—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

D INSTRUCTIONS.

1. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from The Director, Meteorological Office, Air Ministry, London, W.C.2, or from The Superintendent, Meteorological Office, 6, Drumsheugh Gardens, Edinburgh.

2. In filling up the register on the reverse side the following rules should be observed. Those rules which apply also to the summary form above are printed in *italic type*:—

(*a*) *Rain should be measured each morning, preferably at 9 a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st; it is therefore the amount measured on January 2nd. 9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.*

(*b*) *The raingauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash— (not ·00). The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

(A) When there is less than ·005 in. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather, without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(*c*) *On some measures there is graduation marked ·005; this graduation is to show the limit between the amounts which count as ·01 and those which are mere "traces."* An entry ·005 is not to be made in the register.

(*d*) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus $\left.\begin{matrix}17\\18\end{matrix}\right\}\cdot14$ would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

(*e*) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(*f*) *The "number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace." The "number of days with ·04 in. or more" includes all the days with any rain except those for which the entries are trace, ·01, ·02, or ·03.*

(*g*) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(*h*) The heaviest daily fall for each month should be underlined.

M O
10 JAN 1930

London: Published by His Majesty's Stationery Office. To be purchased directly from H.M. Stationery Office at the following addresses: Adastral House, Kingsway, London, W.C.2; 120, George Street, Edinburgh; York Street, Manchester; 1, St. Andrew's Crescent, Cardiff; 15, Donegall Square West, Belfast; or through any Bookseller. *Price* 1d. net.

Printed under the authority of His Majesty's Stationery Office by JOHN CORAH & SON, LTD., Loughborough and London.

(164) Wt.2398/185/162 14,000 5/29. Gp. 119/110.

40-9999

1445

Section **A** **for the entry of Daily Observations.**

FOR OFFICIAL USE.

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1930.

Kept at The Warren Cromer

in the County of Norfolk

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft in.

,, Ground ,, Sea Level 100·71 ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following 0·42

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1		·20				·02							1
2	·10	·04					·06				·08		2
3		·03		·10			·01				·48		3
4	·10	·12		·48	·02			·37		·13	·76		4
5	·05	·29		·02				·21	·02	·13	·08		5
6		·05	·03		·24				·02				6
7		·10	·19		·86				·08	·73	·31		7
8		·01			·24			·26	·06	·07	·41	·04	8
9		·03		·04	·09		·04			·05		·05	9
10	·03		·28		·29				·19				10
11	·29		·16		·27	·04	·06	·28	·40				11
12	·06	·01	·04		·03		·01		·35			·14	12
13	·28		·17	·19			·07	·06	·29			·32	13
14			·25	·17	·09		·07	·37	·75				14
15	·08	·18					·14	·04	·12	·02			15
16		·10	·04	·02			·31	·07			·15		16
17		·04		·09		·16	·12		·04	·01	·07		17
18				·09		·02			·27		·01		18
19				·14	·02		·32			·08	·25	·03	19
20			·10		·02	·04	·11		·24		·11		20
21				·03			·10		·22	·05	·23		21
22			·06		·10		1·37	·38	·02	·07	·09		22
23	·09				·08	·09	·84		·03		·30	·02	23
24	·05			·09	·08	·28	·04	·36		·02			24
25	·06	·05		·11						·11	·33		25
26	·15								·55		·02	·13	26
27				·24					1·16		·09	·33	27
28			·02				·03		·28		·13	·05	28
29		✕	·02				·02			·01	·38		29
30	·05	✕					·08		·07		·11	·12	30
31	·04	✕		✕		✕	·04		✕		✕	·25	31
TOTAL	1·43	1·25	1·36	1·81	2·43	0·65	3·84	2·38	5·16	1·48	3·89	1·48	YEAR'S TOTAL 27·16
*Days with ·01 in. or more.	14	14	12	14	14	7	20	10	20	13	20	11	169
*Days with ·04 in. or more.	13	10	9	11	10	5	16	10	16	9	18	9	136

40-9999

*See Instruction 2 (*f*) on other side.

(*Signed*) J. W. Barclay.

[P.T.O.

FORM 1090.

B Monthly Summary.

, The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.

RAINFALL IN 1930

At Cromer. (The Warren)

In the County of Norfolk.

Rain Gauge
Diameter of Funnel 5 in.
Height of Top above Ground 1 *ft* *in.*
Height of Ground above Sea Level 100·71 *ft.*

Month.	Total Depth.	Greatest Fall in 24 hours.		Number of Days with	
				·01 in or more	·04 in or more
	Inches.	Inches.	Date	*	*
JAN.	1·43	·29	11th	14	13
FEB.	1·25	·29	5th	11	10
MAR.	1·36	·28	10th	12	9
APRIL	1·81	·48	4th	14	11
MAY	2·43	·86	[illegible]	14	10
JUNE	·65	·28	24th	7	5
JULY	3·84	1·37	22nd	20	16
2·38 AUG.	2·38	·38	22nd	10	10
SEPT.	5·16	1·16	27th	20	16
OCT.	1·48	·73	7th	13	9
NOV.	3·89	·48	3rd	20	18
DEC.	1·48	·33	27th	11	9
Total	27·16			169	136

Signature F H Barclay.

*See Instruction 2 (*f*) below.

C Particulars of Station.

Every observer is requested to fill in this section and also the space for notes as far as possible:—

Name and Address to which any inquiry relating to this register should be sent:—
F H Barclay.
The Warren. Cromer

Hour of observation by the clock—in Winter 9 a.m. in Summer 9 a.m. Summer time

Nearest Railway Station Cromer Distance Direction from gauge

Nearest Parish Church at Cromer. Distance Direction from gauge

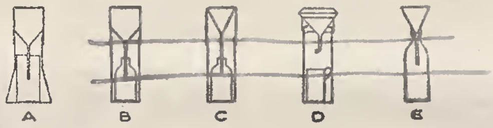
Nature of objects nearest to gauge				
Heights of objects				
Distances ..				
Directions from gauge ..				

If gauge has been moved during the year state—

Date of move Distance Direction

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked **A** and **B**.)

If the gauge is of a self-registering or self-recording type please give particulars.



If you know of any record of rainfall not quoted in **British Rainfall,** please give the observer's name and address:—

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied:—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

D INSTRUCTIONS.

1. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from The Director, Meteorological Office, Air Ministry, London, W.C.2, or from The Superintendent, Meteorological Office, 6, Drumsheugh Gardens, Edinburgh.

2. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed *in italic type*:—

(*a*) *Rain should be measured each morning, preferably at 9 a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st; it is therefore the amount measured on January 2nd. 9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.*

(*b*) *The rain-gauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash— (not ·00). The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

(A) When there is less than ·005 in. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather, without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

12 JAN 193

(*c*) *On some measures there is graduation marked ·005; this graduation is to show the limit between the amounts which count as ·01 and those which are mere "traces."* An entry ·005 is not to be made in the register.

(*d*) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus $\left.\begin{matrix}17\\18\end{matrix}\right\}\cdot 14$ would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in

(*e*) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(*f*) *The "number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace" The "number of days with ·04 in. or more" includes all the days with any rain except those for which the entries are trace, ·01, ·02, or 0·3.*

(*g*) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(*h*) The heaviest daily fall for each month should be underlined.

London: Published by His Majesty's Stationery Office. To be purchased directly from H.M. Stationery Office at the following addresses:
Adastral House, Kingsway, London, W.C.2; 120, George Street, Edinburgh; York Street, Manchester; 1, St. Andrew's Crescent, Cardiff; 15, Donegall Square West, Belfast; or through any Bookseller. Price 1d. net.

Printed under the authority of His Majesty's Stationery Office by JOHN CORAH & SON, LTD., Loughborough and London.

(269) Wt.5244/391/474 14,000 6/30. Gp. 119/110.

1267

Copy by B.R.O.

DENTON RECTORY

NORFOLK

1921 - 1930

Form A. 1. METEOROLOG NIZATION.

REG

Kept at Dentōn Rect

in the County of Norfo

by T. H. Bindley

Gauge..................in.

Ground..........ft..........in.

Sea Level..................ft.

IMPORTANT NOTE.– ered to the previous day.

If an Observer prefers not t ted to add the reading at 9 a.m. on 1st the end of this paragraph. Full instruct ain gauges, and particulars as to the B *Observers,"* sent post-free on applicatio 62, Camden Square, London, N.W. 1.

Jan. 1, following.

Records taken in Millimetres

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	·23		·10									·05	1
2	·01				11						·20		2
3			·06		·01	·07		·03		·35	·39		3
4	·12				·07			·03		·01	·07		4
5								·09			·33		5
6		·05	·07		·03		09	·03			·33	·02	6
7	·23	·05			·03			·07					7
8	·03		·03	10							·10	·03	8
9				·02	·10				·01				9
10					·01								10
11	·15	·05						·28	1·01				11
12	·07	·03							·26			·12	12
13	·20			·43				·26	·04	·01		·03	13
14				·02				·01				·08	14
15				·14							·03	·04	15
16	·06			·05				·10				·03	16
17			·10	·07		·01		·02				–	17
18	·09	·03		·01						·01			18
19	·01		·20	·01					·02	·04			19
20			·06			·02				·03			20
21								·20					21
22								01		·06		·10	22
23				·27				·80		·01		·36	23
24	·13			·08				·01		·06		·11	24
25	·06	·06				·23				·01		·09	25
26	·16	·01	·04		·12	·05						·21	26
27	·04		·01		·26							·06	27
28			·02				·05					·08	28
29					·08		·17			·02		·08	29
30	·01											·25	30
31								·02				–	31
													YEAR'S TOTAL
TOTAL	1·60	·28	·69	1·20	·82	·38	·31	1·96	1·34	·61	1·45	1·74	12·38
Days with ·01 in. or more	16	7	10	11	10	5	3	15	5	11	7	17	117
Days with ·04 in. or more	12	4	7	7	6	3	3	7 ~~6~~	3	4	6 ~~7~~	13	75

(44,283). 10/19. (52,638). Wt.10,000—359. 10,000. (2). 7/20. Gp.132. A.&E.W.

1267

COPY BY B.R.O.

FORM A. 1. METEOROLOGICAL OFFICE. BRITISH RAINFALL ORGANIZATION.

REGISTER OF RAINFALL IN 1921.

Kept at Denton Rectory

in the County of Norfolk

by T. H. Bindley

Lat. Long.
Time of Observation
Nearest Railway Station
Diameter of Funnel of Rain Gauge in.
Height of top of Gauge above Ground ft. in.
" " " " Sea Level ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in *"Rules for Rainfall Observers,"* sent post-free on application to THE SUPERINTENDENT, British Rainfall Organization, 62, Camden Square, London, N.W. 1.

Jan. 1, following.

Records taken in Millimetres should not be entered on this form.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	·23		·10									·05	1
2	·01				11						·20		2
3			·06		·01	·07		·03		·35	·39		3
4	·12				·07			·03		·01	·07		4
5								·09			·33		5
6		·05	·07		·03		09	·03			33	·02	6
7	·23	·05			·03			·07					7
8	·03		·03	·10							·10	·03	8
9				·02	·10				·01				9
10					·01								10
11	·15	·05						·28	1·01				11
12	·07	·03							·26			·12	12
13	·20			·43				·26	·04	·01		·03	13
14				·02				·01				·08	14
15				·14							·03	·04	15
16	·06			·05				·10				·03	16
17			·10	·07		·01		·02				–	17
18	·09	·03		·01						·01			18
19	·01		·20	·01					·02	·04			19
20			·06			·02				·03			20
21								·20					21
22								·01		·06		·10	22
23				·27				·80		·01		·36	23
24	·13			·08				·01		·06		·11	24
25	·06	·06				·23				·01		·09	25
26	·16	·01	·04		·12	·05						·21	26
27	·04		·01		·26							·06	27
28			·02				·05					·08	28
29					·08		·17			·02		·08	29
30	·01											·25	30
31								·02				–	31
													YEAR'S TOTAL
TOTAL	1·60	·28	·69	1·20	·82	·38	·31	1·96	1·34	·61	1·45	1·74	12·38
Days with ·01 in. or more	16	7	10	11	10	5	3	15	5	11	7	17	117
Days with ·04 in. or more	12	4	7	7	6	3	3	7 ~~6~~	3	4	6 ~~7~~	13	75

(44,283). 10/19. (52,638). Wt.10,000—359. 10,000. (2). 7/20. Gp.132. A.&E.W.

167

Exd

AIR MINISTRY.

FORM 1090 METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

(formerly B.R.O. Form A.1).

REGISTER OF RAINFALL IN 1922.

Kept at Denton Rectory

in the County of Norfolk

by J. H. Bindley

Lat. Long.

Time of Observation

Nearest Railway Station

Diameter of Funnel of Rain Gauge in.

Height of top of Gauge above Ground ft. in.

" " " " Sea Level ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers,*" sent post-free on application to THE SUPERINTENDENT, British Rainfall Organization, 62, Camden Square, London, N.W. 1, or to THE SUPERINTENDENT, Meteorological Office, 10, Rothesay Place, Edinburgh.

Jan. 1, following.

Records taken in Millimetres should not be entered on this form.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1		·05	·09		·19		·05			·02	·37	·03	1
2	·05	·60	·06				·11		·36		·02		2
3	·22	·65	·05	·36	·09		·17	·15	·03		·08		3
4	·45		·03	·04	01		·03	04	·02	·03	·02		4
5	·30		·09	·32	·04		·41				·16		5
6	·07		·01	·02				·05		·04	·17		6
7			·23	·02			·04	·01			·01	·02	7
8	·34		·12	·05		·03	·10	·29					8
9	·13		·01	·01			·09	·03	·14	10		·03	9
10									·28		·05	·01	10
11	·30								·02		·01		11
12				·13	·02			·12	·24				12
13				·26		·30			·06				13
14						·04	1·65		·57	·03			14
15	·55	·27					·58		·03			·03	15
16		·17		·09			·90		·04			·12	16
17		·10		·07	·04		·08	·03	·02		·01	·14	17
18	·31			·02			·07	·05	·34		·03	·05	18
19	·63	·11	·07		·03		·01		·02	·15		·30	19
20		·10	·07						·02	·27	·01	·04	20
21	·36		·01							·10		·27	21
22		·04				·09	·19	·08		·08		·02	22
23		·01		·06		·34	·58	·06		·01		·02	23
24	·01		·38	·10		·05	·02	·03		·03			24
25	·21		·02	·59	·17	·04		·02			·02	·01	25
26	·21	·06	·07	·35		·09	·04		·25	·11	·28		26
27	·21		·02	·02		·01		·03	·70	·19	·26	·15	27
28	·04	·10	·03	·15		·38		·11	·01	·10	·10	·04	28
29	·02		·21			·17	·02	·15		·02	·02	·06	29
30	·06		·04	·01		·12	·01	·18	·32	·03	·03	·09	30
31	·06		·02				·01	·02				·04	31
TOTAL	4·53	2·26	1·63	2·67	·59	1·66	5·16	1·45	3·47	1·31	1·65	1·47	YEAR'S TOTAL 27·85
Days with ·01 in. or more	20	12	20	19	8	12	21	18	19	16	18	19	202
Days with ·04 in. or more	18	11	12	13	5	10 ~~11~~	15	11	11	9	8	11	134 ~~135~~

(65,296). Wt.21,625—6780. 7000. 11/21. Gp.132. A.&E.W.

Ex. Wch V

1364

8 JAN 1924

AIR MINISTRY.

FORM 1090 **METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.**

(*formerly B.R.O. Form A.1*).

REGISTER OF RAINFALL IN 1923.

Kept at DENTON
in the County of NORFOLK
by The Rev. Canon T. H. BINDLEY, D.D.

Lat. 52' 26" N Long. 1' 20" W
Time of Observation 9 a.m
Nearest Railway Station Homersfield
Diameter of Funnel of Rain Gauge 5 in.
Height of top of Gauge above Ground ~~ft.~~ 10 in.
" " " " Sea Level 50 ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers*," sent post-free on application to THE SUPERINTENDENT, British Rainfall Organization, 62, Camden Square, London, N.W. 1, or to THE SUPERINTENDENT, Meteorological Office, 10, Rothesay Place, Edinburgh.

Jan. 1, following.

Records taken in Millimetres should not be entered on this form.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	·05		·16	·01					·07		·22	·08	1
2	·20		·02							·03		·18	2
3						·07				·25	·05		3
4						·01			·13			·10	4
5	·29		·02			·08				·02		·03	5
6	·17		·14								·02		6
7	·08	·38	·21				·02		·01	·14		·06	7
8	·03	·16	·15				·01			·28	1·42		8
9	·10	·03	·03	·03	·07						·16		9
10		·19	·06	·19	·22					·54	1·01		10
11	·02	·02	·02	·01	·08					·03		·02	11
12	·03	·22	·17		·03	·23				·48			12
13		·03	·07			·02					·24		13
14		·10	·07				·13	1·35	·07			·03	14
15	·06	·13	·03		·09	·16	·56	·14	·14		·12	·01	15
16		·18			·20	·05					·07		16
17	·02	·15	·02		·03			·10					17
18	·05	·49	·01		·02			·10	·16	·03			18
19	·07	·05			·02		·05		·14	·33		·11	19
20	·10	·01			·04				·31	·02	·05	·20	20
21	·02	·21								·16	·10	·22	21
22	·01	·26	·01		·11			·07	·11		·07	·17	22
23			·17		·01		·17	·40	·66	·23	·13		23
24		·06	·02		·02			·17	·12			·01	24
25		·07	·02	·29	·07	·08	·29	·11	·02	·17		·56	25
26		·20		·06	·01					·07		·05	26
27		·10	·04		·16			·04				·48	27
28		·30		·01	·04		·11				·10	·02	28
29	·01			·02	·10			·27				·22	29
30	·13				·01		·06			·08		·06	30
31	·02						·58					·07	31
TOTAL	1·46	3·34	1·44	·62	1·33	·70	1·98	2·75	1·94	2·86	2·76	2·68	YEAR'S TOTAL 23·86
Days with ·01 in. or more	19	21	20	8	19	8	10	10	12	16	14	20	177
Days with ·04 in. or more	11	17	10 9	3	11	6	8	10	10	11	12	14	12 73

(65,296). Wt.21,625—6780. 7000. 11/21. Gp.132. A.&E.W.

1287

AIR MINISTRY.

FORM 1090 METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

REGISTER OF RAINFALL IN 1924.

JAN 1925

Kept at DENTON

in the County of Norfolk

by T. Herbert Bindley.

Lat. 52'26 N Long. 1'20". W.

Time of Observation 9. am

Nearest Railway Station Homersfield

Diameter of Funnel of Rain Gauge 5 in.

Height of top of Gauge above Ground ~~ft.~~ 10 in.

" " " " Sea Level 50 ft.

Rain should be measured daily at 9 a.m. (Greenwich Time) and the result entered to the previous day. An Observer who prefers not to conform to this almost universal rule, should insert the reading at 9 a.m. on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following.

Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers*," sent post-free on application to THE SUPERINTENDENT, British Rainfall Organization, Meteorological Office, Air Ministry, Kingsway, London, W.C. 2, or to THE SUPERINTENDENT, Meteorological Office, 10, Rothesay Place, Edinburgh.

Records taken in Millimetres should be entered on Form 1091.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	Date
	in.	in.	in.	in.	in	in.	in.	in	in.	in.	in	in	
1	·20				·02	·08	·02	·01			·09	·04	WRR 1
2	·03		·18 snow		·24	·09		·75 hail			·05	·11	EVS 2
3			·02	·01	·05		·06	·03	·02				3
4					·23	·19			·32	·37		·19	4
5		·01			·01				·05	·70			5
6								·21	·01	·47	·02		6
7						·40			·03	·17			7
8	·01				·02	·03			·01	·08			8
9	·03	·15		·03 snow		·10			·18	·03			9
10	·16	·09		·09	·22	·06			·01				10
11	·01			·12	·49	·02					·20	·02	11
12		·16		·02		·10					·21		12
13	·02			·43	·37	·02		·07	·31		·02	·27	13
14	·01			·01	·03			·01					14
15		·04			·07				·03			·43	15
16									·05				16
17	·08						·75	·05					17
18	·22	·16			·76	·04	·02	·01		·12	·02		18
19	·08	·04			·31		·07			·07	·02		19
20	·01				·04	·04			·11				20
21	·42	·01			·05		·05	·02	·04	1·43		·01	21
22	·44	·06		·01			·37		·12	·01	·09		22
23	·04	·19	·09	·09	·03			·10	·02			·55	23
24	·24	·38			·16		·10	·37			·04	·02	24
25		·05		·06	·25			·02	·81	·01	·01		25
26		·05	·01	·39			·09	·01	1·17	·16	·06	·12	26
27		·13	·01	·25			·03	·03		·32	·12	·27	27
28	·03	·08		·32			·51	·16	·01	·06	·30		28
29	·02	·03		·06	·10			·15		·42	·08	·01	29
30		X		·34				·15	·64	·16	·01	·35	7/7 30
31		X	·03	X	·85	X		·05	X	–	X	–	31
TOTAL	2·05	1·63	·34	2·23	4·30	1·17	2·07	2·20	3·94	4·58	1·34	2·39	28·24 YEAR'S TOTAL 28·24
Days with ·01 in. or more	18	16	5	15	20	12	11	18	19	16	16	13	179
Days with ·04 in. or more	9	13	2	10	15	9	8	10	11	13	10	9	119

1304

AIR MINISTRY.

FORM 1090 **METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.**

(formerly B.R.O. Form A.1).

REGISTER OF RAINFALL IN 1925.

Kept at Denton

in the County of Norfolk

by Rev. Canon T. H. Bridley. D.D.

Lat. 52' 26" N. Long. 1' 20" W.

Time of Observation 9 am.

Nearest Railway Station Homersfield

Diameter of Funnel of Rain Gauge 5 in.

Height of top of Gauge above Ground ~~ft.~~ 10 in.

" " " " Sea Level 50 ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers,*" sent post-free on application to THE SUPERINTENDENT, British Rainfall Organization, 62, Camden Square, London, N.W. 1, or to THE SUPERINTENDENT, Meteorological Office, 10, Rothesay Place, Edinburgh.

Jan. 1, following.

Records taken in Millimetres should not be entered on this form.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	·23		·02	·01	·12			·06	·22		·15		1
2	·07							·21	·01		·32	·15	2
3	·04	·03	·02		·28			·03		·01	·05		3
4					·16			·42		·02	·10		4
5		·40		·06	·03				·03		·04		5
6		·07	·01	·08	·13		·03		·06		·26		6
7		·13	·01	·02	·01		·11		·01	·04	·24	·06	7
8		·01	·04		·08					·03	·21	·05	8
9			·07	·49	·45			·26	·31			·02	9
10			·22	·03	·11			·33	·35		·33		10
11			·06					·09	·05		·02		11
12		·13	·09			·01		·06	·08	·21			12
13	·03	·15	·15					·21		·10			13
14	·10	·11	·03									·23	14
15		·01		·48						·12			15
16	·04	·01		·11									16
17	·01	·03			·17				·04	·05		·03	17
18	·01			·01	·32							·02	18
19		·02			·01		·27		·16	·53		·22	19
20		·04	·28				·02		·54	·35		·21	20
21			·19			·10	·28	·20	·06	·12		·27	21
22			·04	·10		·03		·05	·37	·13	·05	·70	22
23	·02	·05	·07	·02	·55	·26		·09	·02		·07	·13	23
24		·21	·06	·11		·25		·57			·27		24
25	·03	·49		·03	·03	·05		·02	·40	·01	·19	·13	25
26		·03		·47	·02	·06	·36	·03	·04	·13	·10	·08	26
27		·11	·03	·04	·16		·27	·09			·12	·05	27
28	·03	·07	·02	·02					·02	·01	·31	·21	28
29	·34			·59	·15		·10				·35	·08	29
30	·01			·05	·04		·10				·17		30 655
31	·14		·04										31
TOTAL	1.10	2.10	1.45	2.72	2.72	·76	1.54	2.72	2.77	1.91	3.35	2.64	YEAR'S TOTAL 25.78
Days with ·01 in. or more	14	19	~~18~~ 19 19	18	18	7	9	16	18	15	19	17	~~186~~ 189
Days with ·04 in. or more	7	12	~~11~~ 12	11	12	5	7	13	13	~~9~~ 10	18	14	~~132~~ 134

(65,296). Wt.21,625—6780. 7000. 11/21. Gp.132. A.&E.W.

M.O. 7
-2 JAN 1926

If Gauge has been moved during year state—

Date.	Distance.	Direction.

How was height above sea level ascertained? Ordnance Survey Bench Mark

State pattern and maker of Gauge, if known.

What are the objects nearest to the Gauge?

Objects.	Height.	Distance.	Direction.
House	50	20 yds	East

In order that the position may be accurately entered on a map please mention

Latitude 52′ 26″ N.

Longitude 1′ 20″ W.

Nearest Railway Station and Parish Church.

	Name.	Distance.	Direction.
Station	Homersfield	1¼ mile	SW
Church	Denton	300 yds	S.

If you know of any record of rainfall not quoted in *British Rainfall*, please give the Observer's name and address below.

M.O. 7
-2 JAN 1926

(47Rs) (100843 Wt. 19620/409 Gp. 163 32000 10-20
W & S Ltd.

M.O. 7
-2 JAN 1926

THE SUPERINTENDENT,
BRITISH RAINFALL ORGANIZATION,
62, CAMDEN SQUARE, LONDON, N.W.1.
Copies of this form will be supplied with pleasure.

RAINFALL IN 1925

NOTE.—Records taken in millimetres should not be entered on this form

At DENTON

In the County of Norfolk

PLEASE FILL IN.

Rain Gauge:
Diameter of Funnel 5 in.
Height of Top: *Above Ground* ~~ft.~~ 10 in.
Height of Top: *Above Sea Level* 50 ft

Month.	Total Depth.	Greatest Fall in 24 hours.		Number of Days with	
				·01 in. or more	·04 in. or more
	Inches	Inches	Date.		
JAN.	1·10	·34	29	14	7
FEB.	2·10	·49	25	19	12
MAR.	1·45	·28	20	18	11
APR.	2·72	·59	29	18	11
MAY	2·72	·55	23	18	12
JUNE	·76	·26	23	7	5
JULY	1·54	·30	26	9	7
AUG.	2·72	·57	24	16	13
SEPT.	2·77	·54	20	18	13
OCT.	1·91	·55	19	15	9
NOV.	3·35	·35	29	19	18
DEC.	2·64	·70	22	17	14
Total	25·78			188	132

Signed T. Herbert Bindley

Titles Rev. Canon D.D.

[Please fill in the other side also.

1287

AIR MINISTRY.

FORM 1090

METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

REGISTER OF RAINFALL IN 1926.

Kept at DENTON

in the County of Norfolk

by the Rev. Canon T. H. BINDLEY, D.D.

Lat. 52'.26" Long. 1'.24".W.

Time of Observation 9. a.m.

Nearest Railway Station Homersfield

Diameter of Funnel of Rain Gauge 5 in.

Height of top of Gauge above Ground ~~ft.~~ 10 in.

" " " " Sea Level 50 ft.

Rain should be measured daily at 9 a.m. (Greenwich Time) and the result entered to the previous day. An Observer who prefers not to conform to this almost universal rule, should insert the reading at 9 a.m. on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following.

Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers*," sent post-free on application to THE SUPERINTENDENT, British Rainfall Organization, Meteorological Office, Air Ministry, Kingsway, London, W.C. 2, or to THE SUPERINTENDENT, Meteorological Office, 10, Rothesay Place, Edinburgh.

Records taken in Millimetres should be entered on Form 1091.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	·54	·29				·17						·02	1
2	·04	·01				·32			·04		·05		2
3	·18	·61	·23				·02	·03					3
4											·01	·01	4
5	·08	·12			·08		·53		·12		·15	·35	5
6	·04			·35	·07	·15	·02	·16	·02		·10	·01	6
7	·10	·11		·32	·20	·02		·05	·04		·06		7
8		·03			·03	·02				·20	·58		8
9			·08		·02	·17	·25			·07			9
10		·01			·02	·04		·42			·01		10
11		·08			·17	·10		·72		·01	·09		11
12					·27	·14		·05		·51	·02	·01	12
13	·02				·22	·18		·03		·02	·47	·01	13
14	·22	·26		·01	·04	·12				·25	·03	·15	14
15		·03		·21	·01	·05		·01	·03	·47	·09	·02	15
16		·27		·16		·28		·16			·02	·01	16
17	·10	·12		·02	·16	·32				·03	·01	·02	17
18	·13	·15		·35	·28		·08	·04		·04	·30		18
19	·09	·01		·12	·02		·12	·01			·23		19
20				16			·10	·01		·02	·34	·10	20
21				·05	·01		·30	·13		·16	·02	·26	21
22	·43	·05		·10						·10	·05	·11	22
23		·02		·02		·21					·02	·02	23
24	·02					·08	·14		·15	·31	·01		24
25	·05			·21			·01	·11	·15	·15	.15	·04	25
26	·01								·10	·01	·60		26
27		·05		·01	·08		·07		·01	·01	·10	·01	27
28	·31	·01		·08	·03	·16	·09		·04	·36	·05		28
29		X		·35	·09					·03			29
30	·03	X		·01									30
31	·10	X		X		X			X	·10	X		31
TOTAL	2·49	2·23	·31	2·53	1·80	2·53	1·73	1·93	·70	2·75	3·56	1·15	YEAR'S TOTAL 23·71
Days with ·01 in. or more	18	18	2	17	18	17	12	14	10	19	25	16	186
Days with ·04 in or more	14	11	2	12	11 ~~10~~	15	9	9	7	12	16	6	~~123~~ 124

(°237) Wt. 10569—9158. 9,000. 8/23. T. S. 128.

Section **A** for the entry of Daily Observations.

FOR OFFICIAL USE.

1283

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1927.

Kept at Denton
in the County of Norfolk
Diameter of Funnel of Gauge 5 in.
Height of top of Gauge above Ground ~~ft.~~ 10 in.
" Ground " Sea Level 50 ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following.

Records taken in Millimetres should be entered on Form 1091.

Date.	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date.*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1			·05	·02		·72	·04	·80		·23	·58		1
2			·07	·07		·04	·06			·05	·02		2
3	·18					·03			·01	·01			3
4				·10		·11	·05						4
5	·05	·27	·07	·46	·02	·51	·17	·21		·01	·20		5
6	·06	·01	·03	·03	·02	·06	1·37	·03	·03		·35	·01	6
7	·01	·14	·13	·19		·17		·10			·20		7
8	·32	·01	·07	·17		·16	·07	·82	·01		·01	·01	8
9				·02			·11	·05	·10	·01			9
10				·05		·03		·24	·17		·31		10
11	·03	·01	·02	·02					·16		·50		11
12	·02							·25	·06	·01	·08		12
13	·06			·07	·03		·05		·40	·10	·07		13
14	·04	·01		·03	·03		·03	·01	·47	·14	·06	·12	14
15			·01		·15			·17	·21	·01	·01	·05+	15 Snow
16			·01		·04		·11	·01	·15	·01	·01	·20+	16 "
17	·05		·01			·07	·08	·02	·06			·03+	17 "
18	·08					·64		·10	·06			·07+	18 "
19	·07	·08				·12		·07	·04	·01	·23	·04+	19 "
20		·10					·09	·25	·04		·51	·13	20
21	·09	·06			·08	·05	·01	·06	·18	·13	·15	·58	21
22	·02	·05	·08	·01	·03	·24	·01	·02	·05	·60		·03	22
23		·35	·20	·06	·02	·30	·12		·35	·08	·14	·03	23
24	·01	·10	·18	·20		·35			·02	·07	·05	·11	24
25		·28	·47	·09		·25		·08	·03	·01		1·23+	25 "
26		·23	·04			·20					·02	·06+	26 "
27		·64	·02		·02	·28	·42		·01	·31	·01		27
28	·22	·17			·02		·07			·02	·25		28
29		X	·12			·05			·38	·06	·65		29
30		X	·05		·02	·19			·01	·18	·01		30
31		X	·73	X		X	·04		X	·42	X		31
TOTAL	1·31	2·46	2·38	1·59	·48	4·57	2·90	3·29	3·00	2·47	4·42	2·70	YEAR'S TOTAL 31·57
Days with ·01 in. or more.	16	16	19	16	12	21	18	18	23	21	23	15	218
Days with ·04 in. or more.	11	11	14	10	3	19	15	13	16	12	16	10	150

Please read the Notes and Instructions Overleaf.

(144ws)

(Signed) T. Hubert Bindley

[P.T.O.

Form 1090.

B Monthly Summary.

** *The following register of monthly totals, &c., is required if daily or weekly values cannot be given on the other side.*

RAINFALL IN 1927

NOTE.—Records taken in millimetres should be entered on Form 1091.

At Denton

In the County of Norfolk

Rain Gauge.
Diameter of Funnel 5 in.
Height of Top above Ground ~~ft.~~ 10 in.
Height of Ground above Sea Level 50 ft.

Month.	Total Depth.	Greatest Fall in 24 hours.		Number of Days with	
				·01 in. or more	·04 in. or more
	Inches.	Inches.	Date.		
JAN.	1·31	·32	8	16	11
FEB.	2·46	·64	27	16	11
MAR.	2·38	·73	31	19	14
APR.	1·59	·46	5	16	10
MAY	·48	·15	15	12	3
JUNE	4·57	·72	1	21	19
JULY	2·90	1·37	6	18	15
AUG.	3·29	·80	1	18	13
SEPT.	3·00	·47	14	23	16
OCT.	2·47	·60	22	21	12
NOV.	4·42	·65	29	23	16
DEC.	2·70	1·22	25	15	10
Total	31·57			218	150

Signature T. Herbert Bindley

C Particulars of Station.

* *Every observer is requested to fill in this section (especially if a change has been made in the position of the gauge or in its exposure), and also the space for notes as far as possible :—*

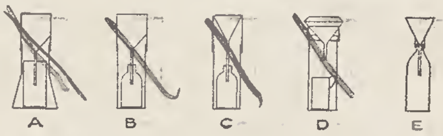
Name and Address to which any inquiry relating to this register should be sent :—
Rev Canon T H Bindley D.D.
Denton Rectory Norfolk

Latitude of Station 52' 26" Longitude 1' 24 E
Hour of observation by the clock—in Winter 9 am in Summer 9 am
Nearest Railway Station Homersfield Distance 1½ m. Direction SW
Nearest Parish Church Denton Distance 300 yds Direction N.

If gauge has been moved during the year state—
Date of move .... Distance .... Direction ....

Nature of objects nearest to gauge				
Heights of objects				
Distances				
Directions				

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked A and B.)



If you know of any record of rainfall not quoted in *British Rainfall,* please give the observer's name and address :—

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied :—

(*a*) Is it known that the gauge was empty at the beginning of the measured rainfall?
(*b*) What note was made of the times of beginning and end of this fall?
(*c*) When was the measurement made?

M.O. 7
3 JAN 1928

D INSTRUCTIONS.

1. Advice as to the selection of the site for a raingauge, particulars of the gauge recommended for use and other information is given in "Rules for Rainfall Observers," to be obtained from The Director, Meteorological Office, Air Ministry, London, W.C.2, or from The Superintendent, Meteorological Office, 6, Drumsheugh Gardens, Edinburgh.

2. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type* :—

(*a*) *Rain should be measured each morning, preferably at 9 a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st ; it is therefore the amount measured on January 2nd. 9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.*

(*b*) *The raingauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash — (not ·00). The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

(A) When there is less than ·005 in. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, *i.e.*, the observer must be reasonably certain that there has actually been precipitation since the preceding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather, without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(*c*) *On some measures there is graduation marked* ·005 ; *this graduation is to show the limit between the amounts which count as* ·01 *and those which are mere "traces."* An entry ·005 is not to be made in the register.

(*d*) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus $\left.\begin{matrix}17\\18\end{matrix}\right\}\ \cdot 14$ would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

(*e*) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(*f*) *The "total number of days with* ·01 *in. or more" includes all the days with any rain except those for which the entry is "trace."*

(*g*) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(*h*) The heaviest daily fall for each month should be underlined.

London : Published by His Majesty's Stationery Office. To be purchased directly from H.M. Stationery Office at the following addresses : Adastral House, Kingsway, London, W.C.2 ; York Street, Manchester ; 1, St. Andrew's Crescent, Cardiff ; or 120, George Street, Edinburgh ; or through any Bookseller. 1926. *Price 1d. net.*

Printed under the authority of His Majesty's Stationery Office by Waterlow & Sons Limited, Birchin Lane, London, E.C.3.

(140ws) (335403) Wt. 9586/14345/631 Gp. 127 13000 9-26 W & S Ltd.

1325

Section **A** for the entry of Daily Observations.

FOR OFFICIAL USE.

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1928.

Kept at DENTON

in the County of Norfolk

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground ~~ft.~~ 10 in.

,, Ground ,, Sea Level 50 ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following.

Please read the Notes and Instructions Overleaf.

Date.	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	Date.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	·03	·01	·05	·04	·06			·08				·01	1
2	·86	·25			·03						·11		2
3	·03			·30			·13	·12			·01	·01	3
4	·10	·10		·04				·55			·07	·01	4
5	·37	·19	·01	·07		·15	·01				·01		5
6		·01	·02	·01							·01	·07	6
7	·03			·07		·27		·09			·02		7
8		·03	·06			·28	·02			·01	·07		8
9	·06		·02		·04	·04			·41	·01	·03	·02	9
10	·08	·21	·30	·26	·14				·02	·35	·23	·02	10
11		·12	·58					·06		·22	·15	·14	11
12	·21	·03	·05							·01	·14	·15	12
13		·10	·01		·10	·35		·02		·02	·04	·03	13
14	·11	·17	·01		·03	·05		·10		·44	·09	·06	14
15	·04	·01	·01	·01	·08	·05			·02		·05	·01	15
16	·02	·08			·10	·07				·01	·26	·33	16
17				·01	·36	·07				·19			17
18	·58			·02		·05				·11	·05		18
19				·21	·22	·02		·18		·04		·05	19
20	·06			·10				·08			·02	·14	20
21	·12		·07	·20	·03			·06			·08	·03	21
22	·13		·04	·01	·40			·05	·08	·23	·11	·08	22
23	·31				·35				·02	·03	·80		23
24	·03		·26						·07		·15	·16	24
25	·03		·01			·05			·06		·06	·07	25
26	·24	·01				·31	·07	·20		·12		·02	26
27	·02	·02	·15	·07		·01	·50	·21		·10	·15	·26	27
28	·35	·02	·03			·02			·10	·01	·09	·08	28
29	·02		·27	·10					·22	·06	·10	·48	29
30	·02	X	·20	·08		·28	·33		·02			1·15	30
31	·18	X	·10	X		X	1·11		X		X	·08	31
TOTAL	4·03	1·36	2·25	1·60	1·94	2·07	2·17	1·80	1·02	1·96	2·90	3·46	YEAR'S TOTAL 26·56
Days with ·01 in. or more.	25	16	20	17	13	16	7	13	10	17	25	24	203
Days with ·04 in. or more.	16	8	12	11	10	13	5	12	7	9	19	15	137

40-12-1-27
144w)

(Signed) T. Hobart Bundley

[P.T.O.

FORM 1090.

B Monthly Summary.

***** The following register of monthly totals, &c., is required if daily or weekly values cannot be given on the other side.***

RAINFALL IN 192........

At...

In the County of.......................................

Rain Gauge.
Diameter of Funnel..............................in.
Height of Top above Ground............ft.............in.
Height of Ground above Sea Level ....ft.

Month.	Total Depth.	Greatest Fall in 24 hours.		Number of Days with	
				0·1 in. or more	·04 in. or more
	Inches.	Inches.	Date.		
JAN.					
FEB.					
MAR.					
APR.					
MAY					
JUNE					
JULY					
AUG.					
SEPT.					
OCT.					
NOV.					
DEC.					
Total					

Signature..

C Particulars of Station.

Every observer is requested to fill in this section and also the space for notes as far as possible:—

Name and Address to which any inquiry relating to this register should be sent:—
Dr. Bindley
Denton, Harleston, Norfolk

Hour of observation by the clock—in Winter 9 in Summer 10

Nearest Railway Station Homersfield Distance 1 Direction from gauge SW

Nearest Parish Church at Denton Distance 100 yds. Direction from gauge S.E.

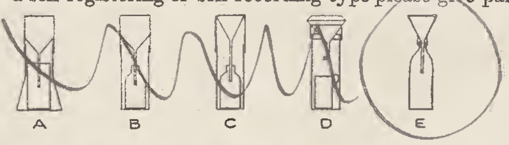
Nature of objects nearest to gauge	House			
Heights of objects	60 feet			
Distances	40 yds			
Directions from gauge	E.			

If gauge has been moved during the year state—

Date of move.. Distance.............. Direction..............

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked A and B.)

If the gauge is of a self-registering or self-recording type please give particulars.



If you know of any record of rainfall not quoted in ***British Rainfall,*** please give the observer's name and address:—

....

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied:—

(*a*) Is it known that the gauge was empty at the beginning of the measured rainfall?
(*b*) What note was made of the times of beginning and end of this fall?
(*c*) When was the measurement made?

M.O.
2 JAN 1929

D INSTRUCTIONS.

1. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from The Director, Meteorological Office, Air Ministry, London, W.C.2, or from The Superintendent, Meteorological Office, 6, Drumsheugh Gardens, Edinburgh.

2. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type*:—

(*a*) *Rain should be measured each morning, preferably at 9 a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st; it is therefore the amount measured on January 2nd.*

9 *a.m. Greenwich Mean Time is* 10 *a.m. by the clock during Summer Time Period.*

(*b*) *The raingauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash — (not ·00). The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

(A) When there is less than ·005 in. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, *i.e.*, the observer must be reasonably certain that there has actually been precipitation since the preceding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather, without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(*c*) *On some measures there is graduation marked ·005; this graduation is to show the limit between the amounts which count as ·01 and those which are mere "traces."* An entry ·005 is not to be made in the register.

(*d*) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus $\left.\begin{matrix}17\\18\end{matrix}\right\}\cdot14$ would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

(*e*) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(*f*) *The "number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace." The "number of days with ·04 in. or more" includes all the days with any rain except those for which the entries are trace,* ·01, ·02, *or* ·03.

(*g*) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(*h*) The heaviest daily fall for each month should be underlined.

London: Published by His Majesty's Stationery Office. To be purchased directly from H.M. Stationery Office at the following addresses: Adastral House, Kingsway, London, W.C.2; 120, George Street, Edinburgh; York Street, Manchester; 1, St. Andrew's Crescent, Cardiff; 15, Donegall Square West, Belfast; or through any Bookseller. 1927. *Price* 1d. *net.*

Printed under the authority of His Majesty's Stationery Office by WATERLOW & SONS LIMITED, Birchin Lane, London, E.C.3.

(140w) (268366) Wt. 9951/599/660 Gp. 127 13000 9-27 W & S Ltd.

40-9999.

1367

Section **A** for the entry of Daily Observations. FOR OFFICIAL USE.

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1929.

Kept at Denton

in the County of Norfolk

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground ~~ft.~~ 10 in.

" Ground " Sea Level 50 ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following.

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	·03	·08		·06				·08		·35		·02	1
2	·01			·01		·20	·03			·01	·02	·16	2
3			·02			·10	1·78	·02			·02	·08	3
4				·13	·01	·03	2·00					·11	4
5	·09		·03	·07	·22	·03		·08				·25	5
6	·04				·26	·21	·05	·15		·10	·05	·24	6
7					·01	·03	·08	·02		·21	·50	·10	7
8					·11					·34	·02	·16	8
9		·25		·08								·35	9
10	·06			·13						·22	·23	·14	10
11											·72	·02	11
12	·01		·01	·15	·12	·02					·02		12
13	·01	+ ·15		·02	·04						·02		13
14	+ ·06	+ ·10		·01	·13	·01						·07	14
15	+ ·17	+ ·02			·01	·01					·23		15
16		+ ·01					·12	·54			·11		16
17		+ ·03	·01						·92	·08	·04		17
18	·04							·07	·17		·44		18
19											·03		19
20							·05		·20	·49	·01		20
21	·02		·01					·07	·01		·01	·81 +	21
22	·02					·01		·05			·01	·26	22
23		·04									·26	·71	23
24	+ ·03	·01		·10		·08		·02		·42	·26	·46	24
25	+ ·12					·01							25
26	+ ·05	+ ·02		·04	·01						·03	·25	26
27								·05		·06	·10	·19	27
28	+ ·27						·28			·25	·41	·48	28
29	·32			·38					·07	·02	·13		29
30	·16	X		·01					·04	·57	·07	·01	30
31	·25	X		X		X	·06		X	·01	X		31
TOTAL	1·76	·71	·08	1·19	·92	·74	4·45	1·15	1·41	3·13	3·74	4·87	YEAR'S TOTAL 24·15
Days with ·01 in. or more.	19	10	5	13	10	12	9	11	6	14	24	20	153
Days with ·04 in. or more.	12	5	0	9	6	4	8	8	5	11	14	17	99

40-9999 + Melted Snow

(Signed) T. Herbert Bradley

[P.T.O.

Section **A** for the entry of Daily Observations.

1401

FOR OFFICIAL USE.

AIR MINISTRY.

FORM 1090. METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

Register of Rainfall in 1930.

Kept at Denton
in the County of Norfolk
Diameter of Funnel of Gauge 5 in.
Height of top of Gauge above Ground ~~ft.~~ 10 in.
" Ground " Sea Level 50 ft.

Observers are requested to read the instructions printed overleaf before filling in this form.

Every Observer should fill in section C overleaf.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following.

Records taken in Millimetres should be entered on Form 1091.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	·18	·08				·05	·03	·04			·15		1
2				·07				~~[illegible]~~			·54		2
3	·03	·17		·82				·73			·11		3
4	·05	·07		·04				·17	·07	·04	·02		4
5		·03	·01	·01	·67			·03	·13	·07	·01	·02	5
6		·15	·12	·01	·50			·13	·66	·09			6
7	·01	·03			·13			·10	·11	·03	·50	·26	7
8	·04				·01			·04	·01	·01		·05	8
9	·08	·02	·16		·55				·06				9
10	·25		·35		·28		·23	·28	·14			·01	10
11	·17	·01	·07	·05	·04		·02	·01	·16	·03	·01	·26	11
12	·22		·10	·02			·1[illegible]	·02	·15			·17	12
13	·01		·06	·23	·10		·05	·41	·45	·07		·12	13
14	·07	·05	·03	·01			·37		·20	·02			14
15		·13	·09	·02			·16	·04	~~[illegible]~~	·06	·14	·02	15
16		·20		·08		·33	·02		·08	·02			16
17		·01	·02	·18		·02			·23	·04			17
18			·02	·52	·04		·17				·18	·07	18
19			·08	·02		·11	·13	·04	·30	·10	·12	·03	19
20							·22	·20	·56		·34		20
21	·02		·02	·16	·13		1·02			·06	·16		21
22	·07				·10	·37	·36	·03	·03	·14	·70	·02	22
23	·06			·08	·04	·27	·24	·13	·01	·01		·04	23
24	·11	·04		·14		·08	·13			·12	·26	·06	24
25	·09	·01			·15				·12	·01	·02	·07	25
26	·04			·01		·03			1·25	·01	·16	·39	26
27						·01			·13		·23	·05	27
28									·26		·17		28
29	·08						·18	·02	1·03		·11	·16	29
30	·02	×			·10		·04		·02		·03	·46	30
31	·33	×		×	·07	×	·01	·01	×	·01	×	·14	31
TOTAL	1·93	1·02	1·13	2·47	2·91	1·27	3·48	2·43	6·13	·89	3·96	2·40	YEAR'S TOTAL 30·02
Days with ·01 in. or more.	20	14	13	18	15	9	18	18	23	19	20	18	205
Days with ·04 in. or more.	15	9	8	11	14	6	14	12	18	9	16	13	145

(Signed) T. Herbert Bindley

P.T.O.

Form 1090.

B Monthly Summary.

*** The following register of monthly totals, &c., is required if daily or weekly values cannot be given on the other side.*

RAINFALL in 192...

NOTE.—Records taken in millimetres should be entered on Form 1091.

At Denton

In the County of Norfolk

Rain Gauge
- Diameter of Funnel 5 in.
- *Height of Top above Ground* ~~ft.~~ 10 in.
- *Height of Ground above Sea Level* 50 ft

Month.	Total Depth.	Greatest Fall in 24 hours.		Number of Days with	
				·01 in. or more	·04 in or more
	Inches.	Inches.	Date.		
Jan.					
Feb.					
Mar.					
Apr.					
May					
June					
July					
Aug.					
Sept.					
Oct.					
Nov.					
Dec.					
Total					

Signature..........

C Particulars of Station.

** Every observer is requested to fill in this section (especially if a change has been made in the position of the gauge or in its exposure), and also the space for notes as far as possible :—*

Name and Address to which any correspondence relating to this register should be sent :—
Rev. Dr. Bindley. Denton rectory
Harleston. Norfolk

Latitude of Station 52' 26" Longitude 1' 24" E Hour of observation 9 am

Nearest Railway Station Homersfield Distance 1 Direction SW

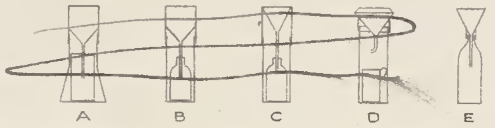
Nearest Parish Church Denton Distance 400 yd Direction S

If gauge has been moved during the year state —

Date of move.......... Distance.......... Direction..........

Nature of objects nearest to gauge				
Heights of objects				
Distances ...				
Directions...				

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked A and B.)



If you know of any record of rainfall not quoted in ***British Rainfall,*** please give the observer's name and address :—

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied :—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

D INSTRUCTIONS.

1. Advice as to the selection of the site for a raingauge, particulars of the gauge recommended for use and other information is given in "Rules for Rainfall Observers," to be obtained from The Director, Meteorological Office, Air Ministry, London, W.C.2, or from The Superintendent, Meteorological Office, 6, Drumsheugh Gardens, Edinburgh.

2. In filling up the register on the reverse side the following rules should be observed. Those rules which apply also to the summary form above are printed in *italic type* :—

(a) *Rain should be measured each morning, preferably at 9 a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st; it is therefore the amount measured on January 2nd.*

(b) *The raingauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash — (not ·00). The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

(A) When there is less than ·005 in. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather, without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(c) *On some measures there is graduation marked ·005; this graduation is to show the limit between the amounts which count as ·01 and those which are mere "traces."* An entry ·005 is not to be made in the register.

(d) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus $\left.\begin{array}{r}17\\18\end{array}\right\}\cdot14$ would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

(e) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(f) *The "total number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace."*

(g) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(h) The heaviest daily fall for each month should be underlined.

M.O.
2 JAN 1931

London: Published by His Majesty's Stationery Office. To be purchased directly from H.M. Stationery Office at the following addresses: Adastral House, Kingsway, London, W.C.2; 28, Abingdon Street, London, S.W.1; York Street, Manchester; 1 St. Andrew's Crescent, Cardiff; or 120 George Street, Edinburgh; or through any Bookseller. 1925. *Price 1d. net.*

Printed under the authority of His Majesty's Stationery Office by Jas. Truscott & Son, Ltd., Suffolk Lane, Cannon Street, E.C.

(*651) Wt. 10147—12525/772. 11,500. 12/25. T.S. 128.

1270

11402

JAN 1922

FORM 1090 METEOROLOGI

(formerly B.R.O. Form A.1).

RE

DICTCHINGHAM

NORFOLK.

1921 — 1930.

NIZATION.

Kept at Ditchi

in the County of Norf

by W. G. Kutt

m daily.

tchingham. C.E.K.

auge 5 in.

Ground 1 ft. : in.

Sea Level ? ft.

IMPORTANT NOTE.—R

red to the previous day.

If an Observer prefers not to

the reading at 9 a.m. on 1st J

this paragraph. Full instructio

and particulars as to the Briti

sent post-free on application

Square, London, N.W. 1, or to T

d to add

he end of

n gauges,

Observers,"

Camden

dinburgh.

Jan. 1, following.

Reco

Date	Jan.	Feb.	March								Nov.	Dec.	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	·23	-	·10	-	-	-	-	-	.	.	.	·15	1
2	·02	.	-	.	·19	-	.	.	.	.	·24	.	2
3	·02	.	·06	-	-	·10	·01	·11	.	·33	·39	.	3
4	·10	·01	.	-	·14	.	-	·05	.	.	·16	.	4
5	-	.	.	·01	-	.	.	·06	.	.	·36	·02	5
6	-	·03	11	.	·04	.	·09	-	.	.	·31	·01	6
7	·21	·02	.	.	·03	.	-	·03	.	.	·12	.	7
8	·02	-	·03	·06	-	-	.	·09	.	.	·22	·02	8
9	-	·01	-	.	·24	.	.	.	07	.	.	.	9
10	·03	-	-	-	-	.	.	.	.	·02	-	.	10
11	·16	·03	-	-	-	.	.	17	1·03	.	.	.	11
12	07	.	·03	-	-	.	.	·02	·30	.	.	·15	12
13	·22	-	·01	·39	-	.	.	·08	·02	.	.	.	13
14	·03	-	-	-	-	.	.	.	.	.	.	·08	14
15	·01	·02	-	·23	-	.	.	-	.	.	.	·04	15
16	-	-	.	07	-	.	.	·10	.	.	.	·01	16
17	-	-	·13	·01	-	·05	.	.	.	-	.	.	17
18	·20	·02	-	-	.	.	.	-	.	·04	.	.	18
19	-	-	·22	.	.	.	.	.	·01	·02	.	.	19
20	-	-	·05	.	.	·09	.	.	.	-	.	.	20
21	-	.	.	.	-	.	.	·15	.	·03	·01	.	21
22	-	-	.	-	.	.	.	-	.	·04	.	·09	22
23	·01	-	-	·26	.	.	.	.	.	-	.	·38	23
24	17	-	-	07	.	.	.	-	.	·05	.	·14	24
25	·04	·06	.	-	·01	·02	.	-	.	·06	.	·10	25
26	·20	-	.	-	·20	·02	.	.	.	.	.	·20	26
27	·03	-	·04	-	·35	.	.	-	.	.	.	·05	27
28	-	.	-	-	·02	.	·10	-	.	.	.	·15	28
29	·01	X	·05	.	·12	.	·23	-	.	·02	.	·09	29
30	·02	X	-	-	·01	.	.	·01	.	.	.	·22	30
31	.	X	-	X	.	X	-	·03	X	·02	X	-	31
TOTAL	1·80	·20	·83	1·10	1·35	·28	·43	·90	1·43	·63	1·81	1·90	YEAR'S TOTAL 12·66
Days with ·01 in. or more	20	8	11	8	11	5	4	12	5	10	8	14	119
Days with ·04 in. or more	10	1	8	6	4	3	3	8	3	5	4	13	74

(65,296). Wt.21,625—6780. 7000. 11/21. Gp.132. A.&E.W.

1270

11402

1922

FORM 1090 **METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.**
(*formerly B.R.O. Form A.1*).

REGISTER OF RAINFALL IN 1921

Kept at Ditchingham
in the County of Norfolk
by W. G. Rutter

Lat. — Long. —
Time of Observation 9.0 a.m daily
Nearest Railway Station Ditchingham G.E.R.
Diameter of Funnel of Rain Gauge 5 in.
Height of top of Gauge above Ground 1 ft. · in.
" " " " Sea Level ? ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers,*" sent post-free on application to THE SUPERINTENDENT, British Rainfall Organization, 62, Camden Square, London, N.W. 1, or to THE SUPERINTENDENT, Meteorological Office, 10, Rothesay Place, Edinburgh.

Jan. 1, following.

Records taken in Millimetres should not be entered on this form.

Date	**Jan.**	**Feb.**	**March**	**April**	**May**	**June**	**July**	**August**	**Sept.**	**Oct.**	**Nov.**	**Dec.**	*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	·23	-	·10	-	-	-	-	-	·	·	·	·15	1
2	·02	·	-	·	·19	-	·	·	·	·	·24	·	2
3	·02	·	·06	-	-	·10	·01	·11	·	·33	·39	·	3
4	·10	·01	·	·	·14	·	-	·05	·	·	·16	·	4
5	-	·	·	·01	-	·	·	·06	·	·	·36	·02	5
6	-	·03	11	·	·04	·	·09	-	·	·	·31	·01	6
7	·21	·02		·	·03	·	-	·03	·	·	·12	·	7
8	·02	-	·03	·06	-	-	·	·09	·	·	·22	·02	8
9	-	·01	-	·	·24	·	·	·	07	·	·	·	9
10	·03	·	·	·	-	·		·	·	·02	·	·	10
11	·16	·03	·	·	-	·	·	17	1·03	·	·	·	11
12	07	·	·03	·	-	·	·	·02	·30	·	·	·15	12
13	·22	·	·01	·39	-	·	·	·08	·02	·	·	·	13
14	·03	-	·	-	-	·	·	·	·	·	·	·08	14
15	·01	·02	-	·23	-	·	·	-	·	·	·	·04	15
16	-	-	·	07	-	·	·	·10	·	·	·	·01	16
17	-	-	·13	·01	-	·05	·	·	·	-	·		17
18	·20	·02	-	-	·	·	·	·	·	·04	·	·	18
19	-	-	·22	-	-	·	·	·	·01	·02	·	·	19
20	-	-	·05	·	-	·09		·	·		·	·	20
21	-	·	·	·	-	·	·	·15	·	·03	·01	·	21
22	-	-		-	·	·	·	·	·	·04	·	·09	22
23	·01	-	·	·26	·	·		·	·	-	·	·38	23
24	17	·	·	07	·	·	·	·	·	·05	·	·14	24
25	·04	·06	·	·	·01	·02	·	·	·	·06	·	·10	25
26	·20	-	·	-	·20	·02	·	·	·	-	·	·20	26
27	·03	-	·04	-	·35	·	·	·	·		·	·05	27
28	-	·	-	·	·02	·	·10	-	·	·	·	·15	28
29	·01	X	·05	·	·12	·	·23	-	·	·02	·	·09	29
30	·02	X	-	·	·01	·	-	·01	·	·	·	·22	30
31	·	X	-	X	·	X	-	·03	X	·02	X	-	31
TOTAL	1·80	·20	·83	1·10	1·35	·28	·43	·90	1·43	·63	1·81	1·90	YEAR'S TOTAL 12·66
Days with ·01 in. or more	20	8	11	8	11	5	4	12	5	10	8	17	119
Days with ·04 in. or more	10	1	8	6	7	3	3	8	3	5	7	13	74

(65,296). Wt.21,625—6780. 7000. 11/21. Gp.132. A.&E.W.

Ex 7.7.7

1347
1402

FORM 1090.

AIR MINISTRY.

METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

REGISTER OF RAINFALL IN 1922.

Kept at Ditchingham
in the County of Norfolk
by W. G. Rutter

Lat. —— Long. ——
Time of Observation 9 a.m. daily
Nearest Railway Station Ditchingham G.E.R.
Diameter of Funnel of Rain Gauge 5 in.
Height of top of Gauge above Ground 1 ft. — in.
" " " " Sea Level ? ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. (Greenwich Time) and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers*," sent post-free on application to THE SUPERINTENDENT, British Rainfall Organization, Meteorological Office, Air Ministry, Kingsway, London, W.C. 2, or to THE SUPERINTENDENT, Meteorological Office, 10, Rothesay Place, Edinburgh.

Jan. 1, following.

Records taken in Millimetres should be entered on Form 1091.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1		·08	·10		·30		·06		·04		·42	·01	1
2		·48	·06				·17	·01	·35				2
3	·24	·48	·05	·30	·10		·11	·19	·01		·12		3
4	·58	·02	·01		·07		·03	·02	·01	·04	·03		4
5	·13		·09	·35			·36			·07	·20		5
6	·02			·03			·03	·01			·11	·01	6
7	·17		·23	·03			·06		·01			·04	7
8	·02		·10	·04		·06	·05	·25	·08			·05	8
9	·13			·01			·07	·02	·19	·13			9
10									·27		·07		10
11	·16												11
12	·02			·15	·05				·21				12
13	·06			·25		·45		·08	·02	·01			13
14	·07					·04	1·25		·62	·01	·01		14
15	·09	·36					·48		·01		·01	·05	15
16	·03	·16		·13			·97		·05			·14	16
17	·05	·11			·07		·03		·03		·01	·16	17
18	·32	·12					·06	·02	·02		·03	·05	18
19	·62	·14	·18		·04			·01	·32	·14		·35	19
20			·03							·20	·02	·04	20
21	·36	·11					·03			·07	·01	·30	21
22	·01	·03				·11	·13			·07		·03	22
23				·10		·18	·46	·08		·05			23
24	·01		·42	·05	·13	·07	·01			·02			24
25	·24			·65	·08	·01		·01				·01	25
26	·21	·07	·07	·19		·10	·06	·02	·40	·16	·40		26
27	·23	·01	·03	·05				·09	·45	·25	·14	·16	27
28	·03	·10	·03			·45		·06		·13	·04	·02	28
29	·01	×	·20	·04		·11	·02	·26				·06	29
30	·07	×	·02			·07	·01	·19	·25		·03	·10	30
31	·08	×		×		×	·02	·01	×	·01	×	·02	31
TOTAL	3·96	2·27	1·62	2·37	·84	1·65	4·47	1·33	3·34	1·36	1·65	1·60	YEAR'S TOTAL 26·46
Days with ·01 in. or more	26	14	15	15	8	11	22	7	19	15	16	18	196
Days with ·04 in. or more	18	11	10	12	8	10	14	8	12	11	8	12	134

Recd 2913 1368 1402 4 JAN 1924

AIR MINISTRY.

FORM 1090

METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

REGISTER OF RAINFALL IN 1923.

Kept at Ditchingham
in the County of Norfolk.
by W. G. Rutter.

Lat. —— Long. ——
Time of Observation 9 a.m. daily
Nearest Railway Station Ditchingham, LNER.
Diameter of Funnel of Rain Gauge 5 in.
Height of top of Gauge above Ground 1 ft. – in.
" " " " Sea Level ? ft.

Rain should be measured daily at 9 a.m. (Greenwich Time) and the result entered to the previous day. An Observer who prefers not to conform to this almost universal rule, should insert the reading at 9 a.m. on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following.

Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers*," sent post-free on application to THE SUPERINTENDENT, British Rainfall Organization, Meteorological Office, Air Ministry, Kingsway, London, W.C. 2, or to THE SUPERINTENDENT, Meteorological Office, 10, Rothesay Place, Edinburgh.

Records taken in Millimetres should be entered on Form 1091.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	·03		·15							·01	·20	·08	1
2	·21	·01									·01	·21	2
3						·10				·36	·03		3
4						·01			·14			·10	4
5	·30		·03			·07				·02		·03	5
6	·20		·14							·02	·03	·05	6
7	·07	·32	·24				·50			·14	·01		7
8	·06	·14	·11							·31	1·28		8
9	·11		·01	·04	·02			·03			·10		9
10		·21	·01	·15	·25					·53		·01	10
11					·10					·02			11
12	·01	·26	·15			·31				·50		·02	12
13	·03		·02								·26	·01	13
14		·13	·06		·05	·01	·10	1·25	·22			·07	14
15	·02	·15			·16	·10	·74	·07	·12		·16		15
16		·27			·14	·01					·07		16
17	·05	·07			·02			·16					17
18	·02	·50			·01	·01		·06	·08	·04			18
19	·12	·02			·01		·04		·14	·38		·22	19
20	·10				·06	·01		·02	·20	·03	·18	·10	20
21		·23	·01						·01	·15	·07	·04	21
22	·03	·29			·11			·07	·10		·07	·40	22
23			·18		·13	·03	·23	·37	·41	·20	·15		23
24		·05		·04	·03		·03		·13			·09	24
25		·05	·06	·29	·04	·05	·24	·01	·03	·22		·35	25
26		·16		·03				·10		·06		·05	26
27		·10	·11		·27			·03	·01		·01	·50	27
28	·03	·32			·04		·15	·01			·10	·03	28
29	·16	×		·01	·03		·02	·30			·01	·19	29
30		×					·07			·07		·03	30
31	·01	×	·01	×		×	·62		×		×	·07	31
TOTAL	1·56	3·28	1·29	·56	1·47	·71	2·74	2·48	1·59	3·06	2·74	2·65	YEAR'S TOTAL 24·13
Days with ·01 in. or more	18	18	15	6	17	11	11	13	12	17	17	21	176
Days with ·04 in or more	10	16	9	4	11	5	9	8	9	12	11	15	119

(*237) Wt. 10569—9158. 9,000. 8/23. T. S. 128.

8 - JAN

1291
1402

FORM 1090

AIR MINISTRY.
METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.
REGISTER OF RAINFALL IN 1924.

Kept at Ditchingham
in the County of Norfolk
by W. G. Rutter

Lat. —— Long. ——
Time of Observation 9 a.m. daily.
Nearest Railway Station Ditchingham (L.N.E.R.
Diameter of Funnel of Rain Gauge 5 in.
Height of top of Gauge above Ground 1 ft. - in.
" " " " Sea Level ? ft.

Rain should be measured daily at 9 a.m. (Greenwich Time) and the result entered to the previous day. An Observer who prefers not to conform to this almost universal rule, should insert the reading at 9 a.m. on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following.

Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers*," sent post-free on application to THE SUPERINTENDENT, British Rainfall Organization, Meteorological Office, Air Ministry, Kingsway, London, W.C. 2, or to THE SUPERINTENDENT, Meteorological Office, 10, Rothesay Place, Edinburgh.

Records taken in Millimetres should be entered on Form 1091.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	25·~~45~~				·02	·10	·02	·02		·01	·10	·05	RRR 1
2	·02		·12		·22	·16		·84			·05 ~~[illegible]~~	·06 ~~[illegible]~~	RVS 2
3			·09	·01	·05	·06	·10	·01	·01		·01		3
4					·35	·14			·29	·41	·01	·18	4
5		·02			·01				·04	·63			5
6		·01	·01			·01		·19	·01	·47			6
7						·41				·18			7
8	·01				·08	·10			·01	·05			8
9	·01	·21		·06		·11			·30	·02			9
10	·20	·11			·23	·05							10
11	·01	·01		·17	·47						·21		11
12		·40				·14					·17		12
13	·03			·43	·41	·01	·01	·08	·31	·01	·04	·28	13
14					·07								14
15		·06			·11			·01	·03			·47	15
16									·06				16
17	·09						·80	·13					17
18	·22	·17			·83	·08	·02			·12	·03		18
19	·05	·03			·21	·07	·06	·01	·03	·05	·02		19
20	·01				·07	·47		·04	·07				20
21	·44				·06		·04	·03	·04	1·36			21
22	·44	·06	·05	·02			·06		·10	·01	·08		22
23	·02	·30	·06	·08	·06		·05	·30	·05 ~~[illegible]~~			·51	23
24	·22	·36	·03		·27		·07	·39				·01	24
25		·04		·03	·20	·04		·01	1·11	·01	·02		25
26		·01		·47			·01	·02	1·06	·12	·03	·11	26
27		·14	·02	·30			·11	·01	·01	·39	·10	·26	27
28	·01	·16		·33			·57	·21		·03 ~~[illegible]~~	·28		28
29	·05	·13		·07	·16			·26		·40	·07	·01	29
30		×		·49		·01		·10	·56	·15		·30	30
31		×	·05	×	·51	×		·01	×		×		7653 31
TOTAL	2·08	2·22	·43	2·46	4·39	1·96	1·92	2·67	4·09	4·42	1·22	2·24	YEAR'S TOTAL 30·10
Days with ·01 in. or more	17	17	8	12	20	16	13	19	18	18	15	11	184
Days with ·04 in or more	9	[illegible]	5	9	18	13	9	10	12	12	9	9	127

(*237) Wt. 10569—9158. 9,000. 8/23. T. S. 128.

Section **A** for the entry of Daily Observations. ✓ ✓ ✓ 605

FOR OFFICIAL USE.

1402

1307

FORM 1090.

AIR MINISTRY.

METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

Register of Rainfall in 1925.

Kept at Ditchingham

in the County of Norfolk

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft. — in.

„ Ground „ Sea Level ? ft.

Observers are requested to read the instructions printed overleaf before filling in this form.

Every Observer should fill in section C overleaf.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following.

Records taken in Millimetres should be entered on Form 1091.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	Date
	in.	in.	in.	in.	in.	in.	in.	in	in.	in.	in.	in.	
1	·22		·03		·12			·40	·19		·13		1
2	·04	·01						·04			·21	·20	2
3	·02	·02	·04		·27			·03	·03		·05		3
4			·02		·11			·40		·02	·10		4
5		·36		·05			·02		·04		·02		5
6		·08		·08	·07		·08			·06	·21		6
7		·10	·03		·01		·03		·06		·18		7
8		·01	·08		·12						·23		8
9			·10	·40	·37			·23	·30			·18	9
10			·16	·02				·52	·29		·30		10
11			·11					·42	·18			·02	11
12		·12	·10			·01		·13	·16	·19		·01	12
13		·13	·11	·07				·07	·03	·09			13
14	·07		·04	·06								·09	14
15				·44									15
16	·02			·09					·01				16
17		·03			·15				·08	·14			17
18					·64					·01		·03	18
19					·12		·37		·11	·45		·22	19
20		·07	·35				·32		·49	·25		·21	20
21			·08			·08		·31	·04	·11		·28	21
22				·10		·02		·13	·32	·14		·61	22
23	·03	·04	·06	·03	·40	·33		·26	·03		·06	·09	23
24		·15	·04	·04	·02	·20		·36			·17		24
25	·03	·38		·03		·07		·05	·35		·19	·10	25
26		·03		·10		·02	·38		·09	·12	·03	·06	26
27		·10		·09	·17		·22	·10			·12	·03	27
28	·01	05 ~~·06~~	·05							·02	·17	·14	28
29	~~·20~~ 25	✕		·44	·11		·06				·28	·04	29
30		✕		·10	·01		·21	·01			·16		30
31	·11	✕	·04	✕		✕			✕		✕		608 31
TOTAL	·80	1·68	1·44	2·14	2·69	·73	1·69	3·46	2·80	1·60	2·61	2·31	YEAR'S TOTAL 23·95
Days with ·01 in. or more.	10	16	17	16	15	7	9	16	18	12	17	16	169
Days with ·04 in. or more.	5	11	14	13	12	4	7	14	14	9	15	12	130

(Signed) W.G. Rutter [P.T.O.

FORM 1090.

B Monthly Summary.

, *The following register of monthly totals, &c., is required if daily or weekly values cannot be given on the other side.*

RAINFALL IN 1925.

NOTE.—Records taken in millimetres should be entered on Form 1091.

At Ditchingham

In the County of Norfolk

Rain Gauge
- Diameter of Funnel 5 in.
- *Height of Top above Ground* 1 ft. — in.
- *Height of Ground above Sea Level* 2 ft.

Month.	Total Depth.	Greatest Fall in 24 hours.		Number of Days with	
				·01 in. or more	·04 in or more
	Inches.	Inches.	Date.		
JAN.	·80	·25	29th	10	5
FEB.	1·68	·38	25th	16	11
MAR.	1·44	·35	20th	17	14
APR.	2·14	·44 ·44	15th 29th	16	13
MAY	2·69	·64	18th	15	12
JUNE	·73	·33	23rd	7	4
JULY	1·69	·38	26th	9	7
AUG.	3·46	·52	10th	16	14
SEPT.	2·80	·49	20th	18	14
OCT.	1·60	·45	19th	12	9
NOV.	2·61	·30	10th	17	15
DEC.	2·31	·61	22nd	16	12
Total	23·95			169	130

Signature W. G. Rutter

C Particulars of Station.

* *Every observer is requested to fill in this section (especially if a change has been made in the position of the gauge or in its exposure), and also the space for notes as far as possible :—*

Name and Address to which any correspondence relating to this register should be sent :—

W. G. Rutter.
Pulham St Mary. Diss. Norfolk.

Latitude of Station — Longitude — Hour of observation 9.0 am.

Nearest Railway Station Ditchingham Distance ¼ Mile Direction East.

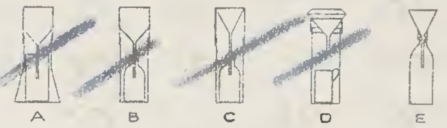
Nearest Parish Church Ditto Distance ¼ Mile Direction East.

If gauge has been moved during the year state—

Date of move — Distance — Direction —

Nature of objects nearest to gauge	Buildings.			
Heights of objects	30 ft			
Distances ...	65 yds.			
Directions...	W			

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked A and B.)



If you know of any record of rainfall not quoted in *British Rainfall*, please give the observer's name and address :—

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied :—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

M.O. 7
6 JAN 1926

D INSTRUCTIONS.

1. Advice as to the selection of the site for a raingauge, particulars of the gauge recommended for use and other information is given in "Rules for Rainfall Observers," to be obtained from The Director, Meteorological Office, Air Ministry, London, W.C.2, or from The Superintendent, Meteorological Office, 6, Drumsheugh Gardens, Edinburgh.

2. In filling up the register on the reverse side the following rules should be observed. Those rules which apply also to the summary form above are printed in *italic type* :—

(a) *Rain should be measured each morning, preferably at 9 a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st; it is therefore the amount measured on January 2nd.*

(b) *The raingauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash — (not ·00). The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

(A) When there is less than ·005 in. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather, without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(c) *On some measures there is graduation marked ·005; this graduation is to show the limit between the amounts which count as ·01 and those which are mere "traces."* An entry ·005 is not to be made in the register.

(d) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus $\left.\begin{matrix}17\\18\end{matrix}\right\}\cdot 14$ would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

(e) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(f) *The "total number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace."*

(g) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(h) The heaviest daily fall for each month should be underlined.

London: Published by His Majesty's Stationery Office. To be purchased directly from H.M. Stationery Office at the following addresses: Adastral House, Kingsway, London, W.C.2; 28, Abingdon Street, London, S.W.1; York Street, Manchester; 1, St. Andrew's Crescent, Cardiff; or 120, George Street, Edinburgh; or through any Bookseller. 1925. *Price 1d. net.*

Printed under the authority of His Majesty's Stationery Office by JAS. TRUSCOTT & SON, LTD., Suffolk Lane, Cannon Street, E.C.

(*651) Wt. 10147—12525/772. 11,500. 12/25. T.S. 128.

Section **A** for the entry of Daily Observations.

FOR OFFICIAL USE.

1290

1402

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1926.

Kept at Ditchingham

in the County of Norfolk

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft. – in.

„ Ground „ Sea Level ? ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following.

Records taken in Millimetres should be entered on Form 1091.

Date.	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	Date.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	·47	·25	–	–	–	·19	–	–	·01	–	–	–	1
2	·03	–	–	–	–	·30	·01	–	·02	–	·04	·01	2
3	·17	·60	·11	–	–	·01	–	·01	–	–	–	·01	3
4	–	–	–	–	–	–	–	–	–	–	–	·04	4
5	·05	·08	–	–	·08	–	·53	–	·08	–	·19	·21	5
6	·02	–	·02	·26	·10	·07	–	·14	–	–	·06	·01	6
7	·08	·18	·01	·31	·21	·01	–	·05	·05	–	·03	–	7
8	–	–	–	–	–	–	–	–	–	·18	·48	–	8
9	–	–	·06	–	·05	·20	·32	–	–	·05	–	–	9
10	–	·02	–	–	·02	·11	–	·45	–	·02	–	–	10
11	–	·05	–	–	·10	·14	–	·55	–	–	·05	–	11
12	–	–	–	–	·20	·06	–	·02	–	·46	–	–	12
13	–	–	–	–	·21	·16	–	·03	–	·02	·39	–	13
14	·17	·20	–	·02	·02	·18	–	–	·03	·22	–	·12	14
15	–	·01	–	·20	–	·07	–	·03	–	·41	·10	–	15
16	–	·16	–	·10	–	·27	–	·18	–	–	·01	·02	16
17	·07	·10	–	·05	·13	·78	–	–	–	·05	–	–	17
18	·10	·11	–	·29	·17	–	·16	·05	–	·04	·29	–	18
19	·10	·01	·01	·18	·02	–	·27	·02	–	–	·19	–	19
20	–	–	–	·16	–	–	–	–	–	·01	·29	·17	20
21	–	–	–	·08	·01	·01	·29	·12	–	·06	·02	·15	21
22	·37	·04	–	·16	–	–	–	–	–	·04	·04	·07	22
23	–	·02	–	–	–	·15	–	–	–	–	·01	·01	23
24	·02	–	–	–	·	·15	·11	–	·02	·27	·01	–	24
25	–	–	–	·14	–	–	·01	–	·07	·10	·14	·02	25
26	–	–	–	–	–	–	–	–	·05	–	·44	–	26
27	·02	·01	–	·01	·08	·12	·11	–	·04	–	·10	–	27
28	·30	–	–	·05	·01	–	·10	–	·09	·32	·03	–	28
29	–	×	–	·24	·07	–	–	–	–	·07	–	–	29
30	·02	×	–	·01	–	–	–	–	–	–	–	–	30
31	·10	×	–	×	–	×	–	–	×	·08	×	–	31
TOTAL	2·09	1·84	·21	2·26	1·48	2·98	1·91	1·65	·46	2·40	2·91	·84	YEAR'S TOTAL 21·03
Days with ·01 in. or more.	16	15	5	16	16	18	10	12	10	17	20	12	167
Days with ·04 in. or more.	11	10	2	13	11	15	8	7	6	14	14	6	117

Please read the Notes and Instructions Overleaf.

(144ws)

(Signed) W.G. Rutter

[P.T.O.

FORM 1090.

B Monthly Summary.

*** *The following register of monthly totals, &c., is required if daily or weekly values cannot be given on the other side.*

RAINFALL IN 1926

NOTE.—Records taken in millimetres should be entered on Form 1091.

At Ditchingham

In the County of Norfolk

Rain Gauge.
- Diameter of Funnel 5 in.
- *Height of Top above Ground* 1 ft. – in.
- *Height of Ground above Sea Level* ? ft.

Month.	Total Depth.	Greatest Fall in 24 hours.		Number of Days with	
				·01 in. or more	·04 in. or more
	Inches.	Inches.	Date.		
JAN.	2·09	·47	1st	16	11
FEB.	1·84	·60	3rd	15	10
MAR.	·21	·11	3rd	5	2
APR.	2·26	·31	7th	16	13
MAY	1·48	·21 ·21	7th 13th	16	11
JUNE	2·98	·78	17th	18	15
JULY	1·91	·53	5th	10	8
AUG.	1·65	·55	11th	12	7
SEPT.	·46	·09	28th	10	6
OCT.	2·40	·46	12th	17	14
NOV.	2·91	·48	8th	20	14
DEC.	·84	·21	5th	12	6
Total	21·03			167	117

Signature W. G. Rutter.

C Particulars of Station.

* *Every observer is requested to fill in this section (especially if a change has been made in the position of the gauge or in its exposure), and also the space for notes as far as possible:—*

Name and Address to which any inquiry relating to this register should be sent:—
W. G. Rutter
Tivetshall St. Mary, Diss. Norfolk

Latitude of Station — Longitude —

Hour of observation by the clock—in Winter 9 a.m. in Summer 10 a.m.

Nearest Railway Station Ditchingham Distance ¼ Mile Direction East

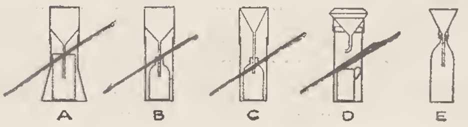
Nearest Parish Church Ditto. Distance ¼ Mile Direction East

If gauge has been moved during the year state—

Date of move — Distance — Direction —

Nature of objects nearest to gauge	Buildings.			
Heights of objects	30 ft			
Distances	65 yds			
Directions	W			

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked A and B.)



If you know of any record of rainfall not quoted in ***British Rainfall,*** please give the observer's name and address:—

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied:—

- (*a*) Is it known that the gauge was empty at the beginning of the measured rainfall?
- (*b*) What note was made of the times of beginning and end of this fall?
- (*c*) When was the measurement made?

D INSTRUCTIONS.

1. Advice as to the selection of the site for a raingauge, particulars of the gauge recommended for use and other information is given in "Rules for Rainfall Observers," to be obtained from The Director, Meteorological Office, Air Ministry, London, W.C.2, or from The Superintendent, Meteorological Office, 6, Drumsheugh Gardens, Edinburgh.

2. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type*:—

- (*a*) *Rain should be measured each morning, preferably at 9 a.m. Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st; it is therefore the amount measured on January 2nd. 9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.*
- (*b*) *The raingauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash — (not ·00). The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).
  - (A) When there is less than ·005 in. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, *i.e.,* the observer must be reasonably certain that there has actually been precipitation since the preceding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.
  - (B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather, without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.
- (*c*) *On some measures there is graduation marked ·005; this graduation is to show the limit between the amounts which count as ·01 and those which are mere "traces."* An entry ·005 is not to be made in the register.
- (*d*) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus $\left.\begin{matrix}17\\18\end{matrix}\right\}\cdot14$ would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.
- (*e*) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.
- (*f*) *The "total number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace."*
- (*g*) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.
- (*h*) The heaviest daily fall for each month should be underlined.

M.
6 JAN 1927

London: Published by His Majesty's Stationery Office. To be purchased directly from H.M. Stationery Office at the following addresses: Adastral House, Kingsway, London, W.C.2; York Street, Manchester; 1, St. Andrew's Crescent, Cardiff; or 120, George Street, Edinburgh; or through any Bookseller. 1926. *Price 1d. net.*

Printed under the authority of His Majesty's Stationery Office by WATERLOW & SONS LIMITED, Birchin Lane, London, E.C.3.

(140ws) (335403) Wt. 9586/14345/631 Gp. 127 13000 9-26 W & S Ltd.

1285

Section **A** for the entry of Daily Observations.

FOR OFFICIAL USE.

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

1402

FORM 1090.

REGISTER OF RAINFALL IN 1927.

Kept at Ditchingham

in the County of Norfolk

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft. – in.

„ Ground „ Sea Level ? ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following.

Please read the Notes and Instructions Overleaf.

Date.	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date.*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1			·04	·03		·74		·82		·27	·36		1
2			·06	·06		·02	06			·04	·01		2
3	·17					·04	·01		·03				3
4				·08		·05	·09						4
5	·03	·27	·05	·45	·01	·42	·04	·02			·15		5
6		·01	·02	·04		·11	1·13	·01			·63		6
7		·10	·12	·18		·15		·07			·01	·01	7
8	·25		·05	·19		26	·10	·47	·01				8
9			·01	·03			·13	·15	·15				9
10				·04		·03		·03	06		·36		10
11	·03			·01					·18		·56		11
12	·01	·01	·02					25.	·02	·01	·09		12
13	·03	·01		·04	·01		·09		·39	·10	·09		13
14	·08			·05	·02		·02	·03	·70	·09	·03	·08	14
15					·15		·01	·05	·14		·01	·05	15
16					·04		·09		·12			·13	16
17	·10		·01			·07	·05	·01	·05			·07	17
18	·14	·01				·51		·10	·04			·12	18
19	·06	·04				·11		·06	·03		·20		19
20		·04					·13	·20	·03		·41	·09	20
21	·06	·06			·15	·03	·01	·06	·16	·15	·27	·47	21
22	·01	·04	·06		·07	·20	·03	·03	·04	·54		·02	22
23		·22		·04	·01	·37	·03		·39	·05	·09	·03	23
24	·01	·06	·30	·13		·24	·01		·05	·04	·01	·14	24
25		·27	·28	·07		·22			·03	·01		·71	25
26		·17	·01			·11						·31	26
27		·47				·17	·20			23	·01		27
28	·13	·13			·01	·04	·02				·21		28
29		×				·03			·31	·08	·54		29
30		×	·11		·03	·18				·18	·03		30
31		×	·07	×		×	·03		×	·37	×		31
													YEAR'S TOTAL
TOTAL	1·11	1·91	1·81	1·44	·50	4·10	2·28	2·36	2·93	2·16	4·07	2·23	26·90
Days with ·01 in. or more.	14	16	15	15	10	22	20	16	20	14	20	13	19[illegible]
Days with ·04 in. or more.	8	11	10	12	4	18	11	10	14	12	13	10	133

40-12-1-27
144w)

(Signed) W. G. Rutter

[P.T.O.

FORM 1090.

B Monthly Summary.

**.* The following register of monthly totals, &c., is required if daily or weekly values cannot be given on the other side.*

RAINFALL IN 1927

At Ditchingham

In the County of Norfolk

Rain Gauge.
Diameter of Funnel 5 in.
Height of Top above Ground 1 ft. – in.
Height of Ground above Sea Level ? ft.

Month.	Total Depth.	Greatest Fall in 24 hours.		Number of Days with	
				0·1 in. or more	·04 in. or more
	Inches.	Inches.	Date.		
JAN.	1·11	·25	8th	14	8
FEB.	1·91	·47	27th	16	11
MAR.	1·81	·67	31st	15	10
APR.	1·44	·45	5th	15	12
MAY	·50	·15 ·15	15th 21st	10	4
JUNE	4·10	·74	1st	22	18
JULY	2·28	·13	6th	20	11
AUG.	2·30	·82	1st	16	10
SEPT.	2·93	·70	14th	20	14
OCT.	2·16	·54	22nd	14	12
NOV.	4·07	·63	6th	20	13
DEC.	2·23	·71	25th	13	10
Total	26·70			195	133

Signature W.G. Rutter.

C Particulars of Station.

Every observer is requested to fill in this section and also the space for notes as far as possible:—

Name and Address to which any inquiry relating to this register should be sent:—
W. G. Rutter
Pulham St. Mary, Diss, Norfolk

Hour of observation by the clock—in Winter 9 am in Summer 10 am

Nearest Railway Station Ditchingham Distance ¼ Mile Direction from gauge East

Nearest Parish Church at Ditto Distance ¼ Mile Direction from gauge East

Nature of objects nearest to gauge	Buildings			
Heights of objects	30 ft			
Distances	65 yds.			
Directions from gauge	W			

If gauge has been moved during the year state—

Date of move — Distance — Direction —

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked A and B.)

If the gauge is of a self-registering or self-recording type please give particulars.

If you know of any record of rainfall not quoted in ***British Rainfall,*** please give the observer's name and address:—

—

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied:—

(*a*) Is it known that the gauge was empty at the beginning of the measured rainfall?
(*b*) What note was made of the times of beginning and end of this fall?
(*c*) When was the measurement made?

D INSTRUCTIONS.

1. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from The Director, Meteorological Office, Air Ministry, London, W.C.2, or from The Superintendent, Meteorological Office, 6, Drumsheugh Gardens, Edinburgh.

2. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type*:—

(*a*) *Rain should be measured each morning, preferably at 9 a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st; it is therefore the amount measured on January 2nd.*

9 *a.m. Greenwich Mean Time is* 10 *a.m. by the clock during Summer Time Period.*

(*b*) *The raingauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash — (not ·00). The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

(A) When there is less than ·005 in. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, *i.e.*, the observer must be reasonably certain that there has actually been precipitation since the preceding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather, without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(*c*) *On some measures there is graduation marked ·005; this graduation is to show the limit between the amounts which count as ·01 and those which are mere "traces."* An entry ·005 is not to be made in the register.

(*d*) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus $\left.\begin{matrix}17\\18\end{matrix}\right\}\cdot14$ would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

(*e*) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(*f*) *The "number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace." The "number of days with ·04 in. or more" includes all the days with any rain except those for which the entries are trace, ·01, ·02, or ·03.*

(*g*) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(*h*) The heaviest daily fall for each month should be underlined.

M.O. 7
JAN 1928

London: Published by His Majesty's Stationery Office. To be purchased directly from H.M. Stationery Office at the following addresses: Adastral House, Kingsway, London, W.C.2; 120, George Street, Edinburgh; York Street, Manchester; 1, St. Andrew's Crescent, Cardiff; 15, Donegall Square West, Belfast; or through any Bookseller. 1927. *Price* 1d. *net.*

Printed under the authority of His Majesty's Stationery Office by WATERLOW & SONS LIMITED, Birchin Lane, London, E.C.3.

(140w) (268366) Wt. 9951/599/660 Gp. 127 13000 9-27 W & S Ltd.

40-9999.

1327

Section **A** for the entry of Daily Observations.

FOR OFFICIAL USE.

1402

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1928.

Kept at Ditchingham.
in the County of Norfolk.
Diameter of Funnel of Gauge 5 in.
Height of top of Gauge above Ground 1 ft. — in.
" Ground " Sea Level ? ft.

Dec. "½" low

Dec. 30th queries rcorrected. Observer notified by p.c. F. 667456/26. 25/11. 30/5/29

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following.

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1		·01	·08	·01	·01			·19					1
2	·63	·15	·01		·03						·10	·02	2
3		·01		·23			·14	·14					3
4	·07	·06		·03				·51			·09	·01	4
5	·25	·15	·01	·05		·16	·01		·01	·01	·01	·01	5
6						·01					·01	·05	6
7	·01			·05		·19		·10			·02		7
8		·02	·04		·02	·35	·02			·01	·05		8
9	·01		·01		·02	·01			·29	·02	·01	·01	9
10	·07	·14	·14	·25	·05				·01	·40	·14	·04	10
11		·04	·21	·05	·03	·01		·01		·25	·10	·13	11
12	·15	·01	·07							·01	·11	·12	12
13	·01	·10			·08	·32		·01		·02	·03	·12	13
14	·07	·13	·01			·03		·07		·31	·08	·01	14
15	·02	·01		·01	·14	·06			·02	·01	·05	·06	15
16	·01	·04		·01	·10	·04				·01	·20	·29	16
17				·01	·53	·02				·14		·01	17
18	·49			·03	·01	·05				·11	·02		18
19	·01			·17	·04	·02		·20		·03	·01	·02	19
20	·03			·04				·06		·01	·01	·12	20
21	·08		·06	·24	·02	·01		·04	·02		·07	·02	21
22	·10		·03	·01	·35			·02	·06	·17	·08	·05	22
23	·20			·01	·24				·01	·02	·47	·01	23
24	·02		·14				·01	·01	·01		·10	·13	24
25	·02		·01			·07			·02		·04	·06	25
26	·16				·14		·17	·19		·12		·02	26
27	·02		·10	·08			·42	·13		·11	·17	·22	27
28	·21		·03		·02			·01	·10	·01	·03	·05	28
29	·01		·22	·22	·01				·22	·04	·06	·62	29
30	·01	×	·12	·04	·29		·28		·02		·01	1·00	30
31	·14	×	·04	×		×	·90		×		×	·06	31 21·59
TOTAL	2·80	·87	1·33	1·54	2·13	1·35	1·95	1·69	·79	1·81	2·07	3·26 ~~2·93~~	YEAR'S TOTAL ~~21·26~~
Days with ·01 in. or more.	25	13	18	19	19	15	8	15	12	20	26	26	216
Days with ·04 in. or more.	13	8	11	11	10	8	5	10	4	9	16	16	121

40-9999

(Signed) W.G. Rutter

[P.T.O.

FORM 1090.

B Monthly Summary.

⁎ *The following register of monthly totals, &c., is required if daily or weekly values cannot be given on the other side.*

RAINFALL IN 1928.

At Ditchingham

In the County of Norfolk

Rain Gauge
Diameter of Funnel 5 in.
Height of Top above Ground 1 ft. — in.
Height of Ground above Sea Level ? ft.

Month.	Total Depth.	Greatest Fall in 24 hours.		Number of Days with	
	Inches.	Inches.	Date.	·01 in. or more	·04 in. or more
JAN.	2·80	·63	2nd	25	13
FEB.	·87	·15 ·15	2nd 5th	13	8
MAR.	1·33	·22	29th	18	11
APR.	1·54	·25	10th	19	11
MAY	2·13	·53	17th	19	10
JUNE	1·35	·35	8th	15	8
JULY	1·95	·90	31st	8	5
AUG.	1·69	·51	4th	15	10
SEPT.	·79	·29	9th	12	4
OCT.	1·81	·40	10th	20	9
NOV.	2·07	·47	23rd	26	16
DEC.	2·93	·64	30th	26	16
Total	21·26			216	121

Signature W. G. Rutter

C Particulars of Station.

Every observer is requested to fill in this section and also the space for notes as far as possible :—

Name and Address to which any inquiry relating to this register should be sent :—
W. G. Rutter
Pulham St Mary Diss. Norfolk

Hour of observation by the clock—in Winter 9 a.m. in Summer 10 a.m.

Nearest Railway Station Ditchingham Distance ¼ Mile Direction from gauge East.

Nearest Parish Church at Ditto Distance ¼ Mile Direction from gauge East.

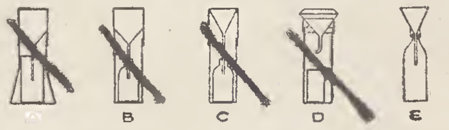
Nature of objects nearest to gauge	Buildings.			
Heights of objects	30 ft			
Distances ...	65 yds			
Directions from gauge	W.			

If gauge has been moved during the year state—

Date of move — Distance — Direction —

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked A and B.)

If the gauge is of a self-registering or self-recording type please give particulars.



If you know of any record of rainfall not quoted in ***British Rainfall,*** please give the observer's name and address :—

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied :—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall ?
(b) What note was made of the times of beginning and end of this fall ?
(c) When was the measurement made ?

M.O.
14 JAN 1929

D INSTRUCTIONS.

1. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from The Director, Meteorological Office, Air Ministry, London, W.C. 2, or from The Superintendent, Meteorological Office, 6, Drumsheugh Gardens, Edinburgh.

2. In filling up the register on the reverse side the following rules should be observed. Those rules which apply also to the summary form above are printed in *italic type :—*

(*a*) *Rain should be measured each morning, preferably at 9 a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st ; it is therefore the amount measured on January 2nd.*

9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.

(*b*) *The raingauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash — (not ·00). The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

(A) When there is less than ·005 in. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather, without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(*c*) *On some measures there is graduation marked ·005 ; this graduation is to show the limit between the amounts which count as ·01 and those which are mere "traces."* An entry ·005 is not to be made in the register.

(*d*) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus $\left.\begin{matrix}17\\18\end{matrix}\right\}\cdot 14$ would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

(*e*) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(*f*) *The "number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace." The "number of days with ·04 in. or more" includes all the days with any rain except those for which the entries are trace, ·01, ·02, or ·03.*

(*g*) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(*h*) The heaviest daily fall for each month should be underlined.

London : Published by His Majesty's Stationery Office. To be purchased directly from H.M. Stationery Office at the following addresses : Adastral House, Kingsway, London, W.C.2 ; 120, George Street, Edinburgh ; York Street, Manchester ; 1, St. Andrew's Crescent, Cardiff ; 15, Donegall Square West, Belfast ; or through any Bookseller. *Price 1d. net.*

Printed under the authority of His Majesty's Stationery Office by JAS. TRUSCOTT & SON, LTD., Suffolk Lane, E.C.

(*83†) Wt. 23575—1531/1662. 13,000. 2/28 T. S. 118.

Section **A** for the entry of Daily Observations.

FOR OFFICIAL USE. 1368

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1929.

1402

Kept at Ditchingham

in the County of Norfolk

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft. — in.

,, Ground ,, Sea Level ? ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following.

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	·02	·04		·08						·28		·04	1
2				·01		·14	·01	·07				·13	2
3			·02	·01		·10	3·60		·02		·01	·08	3
4				·10	·02	·02	·67	·01				·09	4
5	·06	·01	·02	·03	·21			·07				·22	5
6	·02		·01		·26	·18		·13		·07	·05	·19	6
7							·06	·06		·17	·40	·08	7
8	·02				·08	·01				·33	·02	·13	8
9		·20		·05		·01				·01		·22	9
10	·05		·01	·13						·20	·19	·12	10
11											·49	·02	11
12	·01		·01	·11	·24	·03					·03		12
13	·01	·10	·01	·01	·02						·16		13
14	·02	·05	·01	·01	·13	·01						·05	14
15	·12				·02	·01						·01	15
16	·04	·02					·23	·55			·07		16
17			·01						·14	·05	·03	·01	17
18	·03							·01	·02		·37	·01	18
19			·01						·18		·03		19
20							·04		·06	·41	·01		20
21	·01		·01				·03	·08	·01	·01	·01	·64	21
22	·01					·01		·05			·01	·22	22
23	·02	·05									·26		23
24	·02			·08		·01		·04		·40	·21	·34	24
25	·06									·02	·02		25
26	·02			·05	·03			·01			·02	·22	26
27								·06		·03	·09	·21	27
28	·07			·01			·25			·26	·36	·34	28
29	·30	✕		·39					·07	·03	·14	·03	29
30	·13	✕		·01		·01			·02	·54		·02	30
31	·20	✕	·01	✕		✕	·05	·01	✕	·01	✕		31
TOTAL	1·24	·47	·13	1·08	1·01	·54	4·94	1·15	·52	2·82	2·98	3·42	YEAR'S TOTAL 20·30
Days with ·01 in. or more.	21	7	11	15	9	12	9	13	8	16	22	23	166
Days with ·04 in. or more.	9	5	—	8	5	3	7	9	4	10	12	17	89

40-9999

(Signed) W. G. Rutter.

[P.T.O.

FORM 1090.

B Monthly Summary.

*** The following register of monthly totals &c., is required if daily or weekly values are not given on the other side.

RAINFALL IN 1929

At Ditchingham

In the County of Norfolk

Rain Gauge
- Diameter of Funnel 5 in.
- *Height of Top above Ground* 1 *ft* – *in.*
- *Height of Ground above Sea Level* ? *ft.*

Month.	Total Depth.	Greatest Fall in 24 hours.		Number of Days with	
	Inches.	Inches.	Date.	·01 in. or more	·04 in. or more
JAN.	1·24	·30	29th	21	9
FEB.	·47	·20	9th	7	5
MAR.	·13	·02 ·02	3rd 5th	11	-
APRIL	1·08	·39	29th	15	8
MAY	1·01	·26	6	9	5
JUNE	·54	·18	6th	12	3
JULY	4·94	3·60	3rd	9	7
AUG.	1·15	·55	16th	13	9
SEPT.	·52	·18	19th	8	4
OCT.	2·82	·54	30th	16	10
NOV.	2·98	·49	11th	22	12
DEC.	3·42	·64	21st	23	17
Total	20·30			166	89

Signature W. G. Rutter.

C Particulars of Station.

Every observer is requested to fill in this section and also the space for notes as far as possible:—

Name and Address to which any inquiry relating to this register should be sent:—

W. G. Rutter
Pulham St Mary. Diss. Norfolk.

Hour of observation by the clock—in Winter 9 a.m. in Summer 10 a.m.

Nearest Railway Station Ditchingham Distance ¼ Mile Direction from gauge East

Nearest Parish Church at Ditto. Distance ¼ Mile Direction from gauge East

Nature of objects nearest to gauge	Buildings.			
Heights of objects	30 feet.			
Distances	65 yds			
Directions from gauge	W.			

If gauge has been moved during the year state—

Date of move — Distance — Direction —

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked **A** and **B**.)

If the gauge is of a self-registering or self-recording type please give particulars.

If you know of any record of rainfall not quoted in **British Rainfall**, please give the observer's name and address:—

—

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied:—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

M.O. 7
7 JAN 1930

D INSTRUCTIONS.

1. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from The Director, Meteorological Office, Air Ministry, London, W.C.2, or from The Superintendent, Meteorological Office, 6, Drumsheugh Gardens, Edinburgh.

2. In filling up the register on the **reverse** side the following rules should be observed. Those rules which apply also to the summary form above are printed in *italic type*:—

(a) *Rain should be measured each morning, preferably at 9 a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st; it is therefore the amount measured on January 2nd. 9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.*

(b) *The raingauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash— (not ·00). The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

(A) When there is less than ·005 in. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather, without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(c) *On some measures there is graduation marked ·005; this graduation is to show the limit between the amounts which count as ·01 and those which are mere "traces."* An entry ·005 is not to be made in the register.

(d) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus $\left.\begin{array}{r}17\\18\end{array}\right\}\cdot14$ would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

(e) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(f) *The "number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace." The "number of days with ·04 in. or more" includes all the days with any rain except those for which the entries are trace, ·01, ·02, or ·03.*

(g) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(h) The heaviest daily fall for each month should be underlined.

London: Published by His Majesty's Stationery Office. To be purchased directly from H.M. Stationery Office at the following addresses: Adastral House, Kingsway, London, W.C.2; 120, George Street, Edinburgh; York Street, Manchester; 1, St. Andrew's Crescent, Cardiff; 15, Donegall Square West, Belfast; or through any Bookseller. *Price 1d. net.*

Printed under the authority of His Majesty's Stationery Office by JOHN CORAH & SON, LTD., Loughborough and London.

(164) Wt.2398/185/162 14,000 5/29. Gp. 119/110.

40-9999

1402

Section **A** for the entry of Daily Observations.

FOR OFFICIAL USE.

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

1402

FORM 1090.

REGISTER OF RAINFALL IN 1930.

Kept at Ditchingham

in the County of Norfolk

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft – in.

,, Ground ,, Sea Level ? ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	·14	·12		·02		·07		·04			·22		1
2		·02	·01	·08				·02			·52		2
3	·02	·21		·71				·57		·03	·10		3
4	·04	·09		·03				·06	·06	·08	·09		4
5	·01			·01	·55			·03	·15		·01	·03	5
6	·02	·08	·18	·02	·04			·22	·72	·04			6
7		·10	·01		18			·08	·31	·02	·39	·22	7
8	·04			·01	·06			·03		·01	·01	·04	8
9	·08	·02	·15		·50				·17		·01		9
10	·20		27		·30	·02	·35	·25	·05			·01	10
11	·12	·02	·12	·04			·06	·01	·27	·03		·15	11
12	·21		·03	·01	·01		·10	·08	·06			·11	12
13	·02		·07	·14	·15		·06	·32	·47	·01		·08	13
14	·07	·05	·02	·01			·43	·01	·26	·02			14
15	·01	·16	·08	·03			·26	·02	·01	·08	·11	·02	15
16	·01	·29	·02	·07		·27	·05		·05	·02			16
17		·02	·02	·02						·03	·01		17
18			·02	·57	·11	·02	·09		·12		·11	·03	18
19			·08	·02		·07	·09		·30	·08	·08	·03	19
20			·02	·01			·22	·06	·35		·29		20
21	·02		·03	·06	·20	·02	·79	·19	·01	·02	·19		21
22	·06				·10	·15	·31	·10	·05	·09	·47	·01	22
23	·06			·07	·03	·22	·18	·04	·01	·02	·02	·03	23
24	·09	·06		·16	·26	·18	·11			·04	·17		24
25	·08	·01			·01		·01		·05	·05	·02		25
26	·03	·01		·03	·01	·03			·97	·01	·11	·40	26
27		·01		·01		·01			·17		·18	·05	27
28		·01	·01						·19		·15		28
29	·06	×					·14	·12	1·11		·10	·13	29
30	·05	×			·12				·02		·03	·39	30
31	·24	×		×	·18	×			×	·01	×	·15	31
TOTAL	1·68	1·28	1·14	2·13	2·81	1·06	3·25	2·25	5·93	·69	3·39	1·88	YEAR'S TOTAL 27·49
*Days with ·01 in. or more.	23	17	17	22	17	11	16	19	24	9	23	17	225
*Days with ·04 in. or more.	15	9	7	9	13	6	15	13	20	7	16	10	140

40-9999

*See Instruction 2 (*f*) on other side

(*Signed*) W. G. Rutter

[P.T.O.

FORM 1090.

B Monthly Summary.

*** The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.

RAINFALL IN 1930

At Ditchingham

In the County of Norfolk

Rain Gauge
Diameter of Funnel 5 in.
Height of Top above Ground 1 *ft* — *in.*
Height of Ground above Sea Level ? *ft.*

Month.	Total Depth.	Greatest Fall in 24 hours.		Number of Days with ·01 in or more	Number of Days with ·04 in. or more
	Inches.	Inches.	Date.	*	*
JAN.					
FEB.					
MAR.					
APRIL					
MAY					
JUNE					
JULY					
AUG.					
SEPT.					
OCT.					
NOV.					
DEC.					
Total					

Signature

*See Instruction 2 (*f*) below.

C Particulars of Station.

Every observer is requested to fill in this section and also the space for notes as far as possible:—

Name and Address to which any inquiry relating to this register should be sent:—
W. G. Rutter
Pulham St Mary Diss. Norfolk

Hour of observation by the clock—in Winter 9 a.m. in Summer 10 a.m.

Nearest Railway Station Ditchingham Distance ¼ Mile Direction from gauge East.

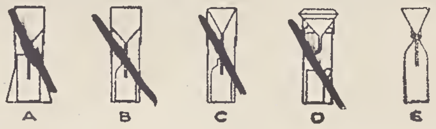
Nearest Parish Church at Ditto Distance ¼ Mile Direction from gauge East.

Nature of objects nearest to gauge	Buildings.			
Heights of objects	30 ft.			
Distances ..	65 yds			
Directions from gauge ..	W			

If gauge has been moved during the year state—

Date of move — Distance — Direction —

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked **A** and **B**.)
If the gauge is of a self-registering or self-recording type please give particulars.



If you know of any record of rainfall not quoted in **British Rainfall,** please give the observer's name and address:—

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied:—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

M.O.
10 JAN 1931

D INSTRUCTIONS.

1. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from The Director, Meteorological Office, Air Ministry, London, W.C.2, or from The Superintendent, Meteorological Office, 6, Drumsheugh Gardens, Edinburgh.

2. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type*:—

(*a*) *Rain should be measured each morning, preferably at* 9 *a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st; it is therefore the amount measured on January 2nd.* 9 *a.m. Greenwich Mean Time is* 10 *a.m. by the clock during Summer Time Period.*

(*b*) *The rain-gauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash— (not ·00). The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

(A) When there is less than ·005 in. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather, without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(*c*) *On some measures there is graduation marked ·005; this graduation is to show the limit between the amounts which count as ·01 and those which are mere "traces."* An entry ·005 is not to be made in the register.

(*d*) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus $\left.\begin{matrix}17\\18\end{matrix}\right\}\cdot 14$ would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in

(*e*) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(*f*) *The "number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace" The "number of days with ·04 in. or more" includes all the days with any rain except those for which the entries are trace, ·01, ·02, or 0·3.*

(*g*) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(*h*) The heaviest daily fall for each month should be underlined.

London: Published by His Majesty's Stationery Office. To be purchased directly from H.M. Stationery Office at the following addresses: Adastral House, Kingsway, London, W.C.2; 120, George Street, Edinburgh; York Street, Manchester; 1, St. Andrew's Crescent, Cardiff; 15, Donegall Square West, Belfast; or through any Bookseller. Price 1d. net

Printed under the authority of His Majesty's Stationery Office by JOHN CORAH & SON, LTD., Loughborough and London.

(269) Wt.5244/391/474 14,000 6/30. Gp. 119/110.

Exd. Q

1303

DILHAM

NORFOLK

1921 – 1929

2 JAN 1922

FORM 1090 **METEOROLOGIC** … **NIZATION.**

(*formerly B.R.O. Form A.1*). **REC**

Kept at Dilham …

in the County of Norf…

by H. Morse Tay…

…oning

…auge 5 in.

…Ground 25 ft. in.

…Sea Level 45 ft.

IMPORTANT NOTE.—Ra… …red to the previous day.

If an Observer prefers not to co… …d to add the reading at 9 a.m. on 1st Jan… …he end of this paragraph. Full instructions … the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers*," sent post-free on application to THE SUPERINTENDENT, British Rainfall Organization, 62, Camden Square, London, N.W. 1, or to THE SUPERINTENDENT, Meteorological Office, 10, Rothesay Place, Edinburgh.

Jan. 1, following.

Records taken in Millimetres should not be entered on this form.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.		Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.		
1	·10		·16				·07		·16			~~·10~~	·12	1
2	·05				·08						·30	~~·05~~		2
3			·04					·09	·04		·30			3
4	·18				·12	·06				·57	·04	~~·18~~		4
5								·18			·20			5
6		·07	·11		·04		·25	·11			·68			6
7	·25							·30			·42	~~·25~~		7
8	·02	·04									·24	~~·02~~	·04	8
9				·10										9
10	·04									·23		~~·04~~		10
11	·22	·08			·04			·06	·56		·06	~~·22~~		11
12	·05							·03	·36		·08	~~·05~~	·14	12
13	·08			·52				·10	·06			~~·08~~		13
14				·05				·12						14
15		·06		·20			·09		·06				·18	15
16	·06	·02	·16	·10								~~·06~~	·05	16
17	·13	·04		·04		·16						~~·13~~		17
18	·08			·04				·08		·04		~~·08~~	·26	18
19		·04	·22	·02						·24				19
20			·10			·11				·22				20
21				·06		·04		·44						21
22	·08									·20		~~·08~~	·06	22
23				·22			·03			·14			·48	23
24				·08						·08			·24	24
25	·15	·14			·08	·04						~~·15~~	·19	25
26	·14		·06		·20							~~·14~~	·24	26
27	·04		·06	·06	·42							~~·04~~	·04	27
28			·14		·10		·03				·04		·07	28
29			·10		·06		·10	·30					·10	29
30	·05	✕										~~·05~~	·24	30
31		✕		✕		✕			✕	·04	✕			31
TOTAL	1·72	·49	1·15	1·49	1·14	·41	·57	1·81	1·24	1·76	2·36	~~1·72~~ 2·45	YEAR'S TOTAL 16·59 ✓	
Days with ·01 in. or more	17	8	10	12	9	5	6	11	6	9	10	15	118 ✓	
Days with ·04 in. or more	16	7	10	11	9	5	4	10	6	9	10	15	112 ✓	

(65,296). Wt.21,625—6780. 7000. 11/21. Gp.132. A.&E.W.

Exd. A

1303

FORM 1090 METEOROLOGIC … NIZATION.
(formerly B.R.O. Form A.1).

REGISTER OF RAINFALL IN 1921

2

JAN 1922

Kept at Dilham

in the County of Norfolk

by H. Morse Taylor

Lat.

Long.

Time of Observation 9 a.m.

Nearest Railway Station Iconing

Diameter of Funnel of Rain Gauge 5 in.

Height of top of Gauge above Ground 25 ft. in.

" " " " Sea Level 45 ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers,*" sent post-free on application to THE SUPERINTENDENT, British Rainfall Organization, 62, Camden Square, London, N.W. 1, or to THE SUPERINTENDENT, Meteorological Office, 10, Rothesay Place, Edinburgh.

Jan. 1, following.

Records taken in Millimetres should not be entered on this form.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.		*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.		
1	·10		·16				·07		·16			~~·10~~	·12	1
2	·05				·08						·30	~~·05~~		2
3			·04					·09	·04		·30			3
4	·18				·12	·06				·57	·04	~~·18~~		4
5								·18			·20			5
6		·07	·11		·04		·25	·11			·68			6
7	·25							·30			·42	~~·25~~		7
8	·02	·04									·24	~~·02~~	·04	8
9				·10										9
10	·04									·23		~~·04~~		10
11	·22	·08			·04			·06	·56		·06	~~·22~~		11
12	·05							·63	·36		·08	~~·05~~	·14	12
13	·08			·52				·10	·06			~~·08~~		13
14				·05				·12						14
15		·06		·20			·09		·06				·18	15
16	·06	·02	·16	·10								~~·06~~	·05	16
17	·13	·04		·04		·16						~~·13~~		17
18	·08			·04				·08		·04		~~·08~~	·26	18
19		·04	·22	·02						·24				19
20			·10			·11				·22				20
21				·06		·04		·44						21
22	·08									·20		~~·08~~	·06	22
23				·22			·03			·14			·48	23
24				·08						·08			·24	24
25	·15	·14			·08	·04						~~·15~~	·19	25
26	·14		·06		·20							~~·14~~	·24	26
27	·04		·06	·06	·42							~~·04~~	·04	27
28			·14		·10		·03				·04		·07	28
29			·10		·06		·10	·30					·10	29
30	·05	╳										~~·05~~	·24	30
31		╳		╳		╳			╳	·04	╳			31
TOTAL	1·72	·49	1·15	1·49	1·14	·41	·57	1·81	1·24	1·76	2·36	~~1·72~~ 2·45	YEAR'S TOTAL 16·59 ✓	
Days with ·01 in. or more	17	8	10	12	9	5	6	11	6	9	10	15	118 ✓	
Days with ·01 in. or more	16	7	10	11	9	5	4	10	6	9	10	15	112 ✓	

(65,296). Wt.21,625—6780. 7000. 11/21. Gp.132. A.&E.W.

1302.

AIR MINISTRY.

FORM 1090 **METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.**

(*formerly B.R.O. Form A.1*).

REGISTER OF RAINFALL IN 192(........

Kept at Dilham

in the County of Norfolk.

by per Post

Lat. Long.

Time of Observation

Nearest Railway Station

Diameter of Funnel of Rain Gauge in.

Height of top of Gauge above Ground ft. in.

" " " " Sea Level ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers,*" sent post-free on application to THE SUPERINTENDENT, British Rainfall Organization, 62, Camden Square, London, N.W. 1, or to THE SUPERINTENDENT, Meteorological Office, 10, Rothesay Place, Edinburgh.

Jan. 1, following.

Records taken in Millimetres should not be entered on this form.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	·11	·01	·16	·01			·08		·15	·02	·01	·11	1
2	·02				·10					·10	·28		2
3		·01	·04			·05	·02	·07		·61	·29		3
4	·20				·09	·02		·04			·02		4
5								·18		·02	·21	·01	5
6	·01	·05	·11		·03		·22	·10		·01	·68		6
7	·27	·02			·02			·26	·01		·93		7
8	·04		·02	·02	·01						·18	·03	8
9		·01		·07	·02				·01				9
10	·03			·01					·07	·25			10
11	·24	·08			·03			·05	·50	·01	·06		11
12	·05		·01			·01			·37		·07	·10	12
13	·09			·49				·16	·03	·01			13
14				·03				·10	·03			·4	14
15	·01	·05		·22			·14	·01				·13	15
16	·05	·01	·01	·04				·10				·03	16
17	·16		·16	·02		·18		·01		·01			17
18	·05	·06		·03						·03		·24	18
19			·22	·01						·40			19
20		·01	·07			·13			·01	·17			20
21		·01				·02		·42		·01			21
22	·04			·03					·01	·16		·06	22
23				·26			·02	·01		·10		·55	23
24	·16			·08						·07		·29	24
25	·10	·15			·08	·02					·01	·07	25
26	·12		·05	·05	·19	·02			·02			·24	26
27	·04		·03		·44						·02	·10	27
28			·14		·06		·11				02	·02	28
29			·09		·05		·04	·38	·01	·02		·10	29
30	·04							·01				·23	30
31								·02		·03			31
TOTAL	1·83	·47	1·11	1·37	1·12	·45	·63	1·92	1·22	2·03	2·78	2·35	YEAR'S TOTAL 17·28
Days with ·01 in. or more	20	12	13	15	12	8	7	16	12	18	13	17	163
Days with ·04 in. or more	16	5	9	7	7	3	5	11	4	8	8	13	96

(65,296). Wt.21,625—6780. 7000. 11/21. Gp.132. A.&E.W.

1382

AIR MINISTRY.

FORM 1090. METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

REGISTER OF RAINFALL IN 1922.

Kept at Dilham

in the County of Norfolk

by J. A. L (per Preston)

Lat. ______ Long. ______

Time of Observation ______

Nearest Railway Station ______

Diameter of Funnel of Rain Gauge ______ in.

Height of top of Gauge above Ground ______ ft. ______ in.

" " " " Sea Level ______ ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. (Greenwich Time) and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers*," sent post-free on application to THE SUPERINTENDENT, British Rainfall Organization, Meteorological Office, Air Ministry, Kingsway, London, W.C. 2, or to THE SUPERINTENDENT, Meteorological Office, 10, Rothesay Place, Edinburgh.

Jan. 1, following. ______

Records taken in Millimetres should be entered on Form 1091.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date*
	in.	in.	in.	in.	in.	in	in.	in.	in.	in.	in.	in.	
1	·01	·04	·20		·05		·06	·08			·40	·02	1
2		·58	·09		·04	·07	·13				·01		2
3	·30	·64	·03	·09	·03		·14	·12	·04	·03	·14		3
4	·46		·18		·10		·02	·15	·05	·04			4
5	·11	·02	·07	·58	·12		·45		·01	·02	·16		5
6	·06			·01			·01	·07			·22	·03	6
7	·12		·22	·02			·13	·06			·02	·03	7
8	·03		·12			·04	·11	·01	·10			·03	8
9	·05	·01	·03		·02		·10	·02	·12	·01		·04	9
10			·01						·07	·03	·05		10
11	·30							·08					11
12				·17	·11				·21				12
13	·03			·30		·25			·06				13
14	·01					·01	1·92		·81	·02	·02		14
15	·33	·25					·54		·03			·04	15
16	·30	·22	·01	·29	·01		·61	·04	·05	·02		·12	16
17	·13	·10		·08	·09		·05	·05	·30			·13	17
18	·30			·01	·01	·01	·05		·03	·05	·12	·04	18
19	·54	·12	·05						·31	·14		·13	19
20			·03							·44	·02	·10	20
21	·28	·17	·05			·01	1·14			·09		·43	21
22		·05			·03	·10	·04	·19		·04			22
23		·01		·22	·01	·06	·02	·02		·06		·17	23
24			·15	·05	·07	·08	·02	·08		·02	·01		24
25	·11			·60	·04	·10		·03		·14		·07	25
26	·23	·03	·12	·28		·03	·08		·29	·13	·38		26
27	·13	·07	·03	·04		·03		·04	·25	·25	·20	·18	27
28		·14	·01			·31		·04	·08	·01	·06	·03	28
29	·02		·18			·09		·12			·03	·22	29
30	·04	×	·07			·31		·20	·23	·03		·12	30
31	·05	×		×		×	·03	·03	×	·03	×	·04	31
TOTAL	3·94	2·45	1·65	2·74	·73	1·50	5·65	1·43	3·04	1·60	1·84	1·97	YEAR'S TOTAL 28·54
Days with ·01 in. or more	23	15	19	14	14	15	20	19	18	20	15	19	211
Days with ·04 in. or more	18	11	12	11	8	10	15	14	15	10	9	14	147

(*237) Wt. 15497—7987. 8,000. 9/22. T. S. 128.

Exe 91

1401

FORM 1090.

AIR MINISTRY.

METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

REGISTER OF RAINFALL IN 1923.

Kept at Dilham

in the County of Norfolk

by per A. W. Preston

Lat. Long.

Time of Observation

Nearest Railway Station

Diameter of Funnel of Rain Gauge in.

Height of top of Gauge above Ground ft. in.

" " " " Sea Level ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. (Greenwich Time) and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers*," sent post-free on application to THE SUPERINTENDENT, British Rainfall Organization, Meteorological Office, Air Ministry, Kingsway, London, W.C. 2, or to THE SUPERINTENDENT, Meteorological Office, 10, Rothesay Place, Edinburgh.

Jan. 1, following.

Records taken in Millimetres should be entered on Form 1091.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	·07		·09			·03	·01			·01	·12	·05	1
2	·10		·02						·02	·02	·04	·20	2
3						·17	·02	·04	·02	·37	·07	·02	3
4						·05			·10			·10	4
5	·36		·01			·08				·04		·03	5
6	·20		·06							·03	·22		6
7	·06	·18	·46				·15		·07	·18		·15	7
8	·03	·13	·15			·02	·03		·01	·36	1·07		8
9	·14	·02	·03	·10	·13			·03			·21		9
10		·13	·04	·29	·14					·31	·02		10
11		·02		·03	·21					·03			11
12	·11	·16	·18	·02	·04	·30				1·02		·01	12
13	·02		·07								·71	·04	13
14		·14	·07					1·26	·10	·16		·05	14
15	·02	·13	·03		·10	·16	·17		·23		·05	·02	15
16		·37			·12	·03	·05			·02	·12		16
17	·07	·06			·07		·01	·22			·04		17
18	·02	·28				·04		·01	·08	·05	·03		18
19	·10	·03			·03		·09	·04	·15	·18	·20	·17	19
20	·10				·04		·01	·02	·11	·03	·36	·27	20
21		·12							·04	·15	·30	·21	21
22	·05	·13			·20	·01		·03	·06	·03	·10	·17	22
23			·16	·06			·17	·44	·32	·20	·23		23
24		·03		·06	·12	·05	·11	·05	·28		·04	·07	24
25		·13	·03	·25	·05	·02	·28	·12	·03	·19		·15	25
26		·09	·02	·17						·19		·03	26
27		·22	·10	·01	·20		·01	·02		·03		·25	27
28		·03		·08	·03	·02	·36				·15	·10	28
29	·20			·01	·07		·01	·33			·06	·14	29
30	·02	X		·01			·08			·09		·03	30
31	·01	X	·04	X		X	·82		X		X	·10	31
TOTAL	1·68	2·40	1·56	1·09	1·55	·98	2·38	2·61	1·62	3·69	4·14	2·36	YEAR'S TOTAL 26·06
Days with ·01 in. or more	18	19	17	12	15	13	17	13	15	22	20	22	203
Days with ·04 in. or more	12	14	11	7	13	7	10	8	11	14	18	16	141

(*237) Wt. 15497—7987. 8,000. 9/22. T. S. 128.

1322

FORM 1090

AIR MINISTRY.

METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

REGISTER OF RAINFALL IN 1924.

Kept at Dilham

in the County of Norfolk

by per. A. W. Preston

Lat. ______ Long. ______

Time of Observation ______

Nearest Railway Station ______

Diameter of Funnel of Rain Gauge ______ in.

Height of top of Gauge above Ground ______ ft. ______ in.

" " " " Sea Level ______ ft.

Rain should be measured daily at 9 a.m. (Greenwich Time) and the result entered to the previous day. An Observer who prefers not to conform to this almost universal rule, should insert the reading at 9 a.m. on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following.

Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers*," sent post-free on application to THE SUPERINTENDENT, British Rainfall Organization, Meteorological Office, Air Ministry, Kingsway, London, W.C. 2, or to THE SUPERINTENDENT, Meteorological Office, 10, Rothesay Place, Edinburgh.

Records taken in Millimetres should be entered on Form 1091.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	·24				·03	·06	·04	·08		·01	·23	·05	1
2	·05		·34		·35	·05		·34			·22	·10	2
3	·03		·06	·01			·13	·04		·01	·09	·06	3
4						·02			·36	·62	·03	·30	4
5		·09			·06		·02	·01	·03	·37	·01		5
6		·06			·01	·07		·08	·02	·27			6
7		·02			·08	·89	·01		·03	·28	·02		7
8					·08	·02				·15			8
9		·02		·02		·14			·39	·05			9
10	·25	·10			·26	·03					·01	·01	10
11	·04	·03		·01	·40	·13				·02	·19	·02	11
12	·04	·02	·01	·09		·01					·23		12
13	·04			·30	·57	·01	·01		·44	·02	·04	·20	13
14	·02				·01			·02					14
15		·07			·04				·06			·35	15
16						·01	·02		·10	·01			16
17	·04		·03				·45	·17					17
18	·10	·15			·38	·20	·31	·07		·18	·03		18
19	·12	·03			·13	·05	·07	·11	·08	·07	·03		19
20	·01				·03	·04			·18				20
21	·20	·01	·01	·01	·10		·08	·06	·03	1·04		·02	21
22	·47	·06	·02	·05	·01		·03	·33	·11	·01	·19		22
23	·03	·20	·10	·15	·14		·09	·02	·03			·60	23
24	·22	·35		·10	·35		·35	·18			·03		24
25	·01	·01		·45	·17		·02	·01	·32		·01		25
26	·06	·03		1,0					·67	·07	·06	·23	26
27		·21	·01	·01			·26	·24	·01	·27	·04	·38	27
28	·05	·07		·15		·01	·63	·14		·18	·28		28
29	·05	·08		·16			·01	·20	·03	·40	·04	·02	29
30		X						·04	·11	·18	·01	·15	30
31		X	·06	X	·52	X		·08	X		X	·01	702 31
TOTAL	2·07	1·61	·64	1·61	3·72	1·74	2·53	2·22	3·00	4·21	1·79	2·50	YEAR'S TOTAL 27·64 27·64
Days with ·01 in. or more	20	19	9	14	20	16	17	19	18	20	20	15	207
Days with ·04 in. or more	15	11	4	9	15	9	10	15	11	14	11	10	134

(*237) Wt. 10569—9158. 9,000. 8/23. T. S. 128.

777 M ’1434 ? ~~1339~~

FOR OFFICIAL USE.

Copy by B.R.O.

AIR MINISTRY.

FORM 1090. METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

REGISTER OF RAINFALL IN 1925.

County No.
River Dist.
Station No.

Kept at D ilham
in the County of Norfolk
by ~~Rev. J. A. Laurence~~ per A. W. Preston

Lat. Long.
Time of Observation
Nearest Railway Station
Diameter of Funnel of Rain Gauge in.
Height of top of Gauge above Ground ft. in.
" " " " Sea Level ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following.

Records taken in Millimetres should be entered on Form 1091.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	.25	-	.13	.02	.07	-	-	.22	.04	.01	.12	.01	1
2	.05	-	-	-	.01	-	-	-	.01	-	.10	Snow .30	2
3	.20	.02	-	-	.19	-	-	-	.07	-	.03	-	3
4	-	-	.03	-	.03	-	-	.02	-	.03	.04	-	4
5	-	.30	-	.01	.07	-	-	.15	.16	-	.12	-	5
6	-	.04	.01	26	.07	-	.07	.04	.20	-	.20	-	6
7	-	.10	.06	.01	.01	-	.09	-	.02	.15	.26	.04	7
8	.03	.07	.06	-	.09	-	-	-	.02	-	.21	.05	8
9	-	.03	Snow .26	.52	.11	-	-	.10	.18	.01	.01	.12	9
10	-	-	.25	.05	.15	-	-	.36	.42	-	.20	-	10
11	-	.02	.04	.01	.01	-	-	.05	.16	.03	.03	.04	11
12	-	.10	Snow .03	-	-	.06	-	.05	.25	.16	.02	.10	12
13	.01	.13	.13	.08	-	-	-	.12	.10	.09	.02	Snow .08	13
14	.06	.01	05	.06	-	-	-	-	.01	.03	-	.03	14
15	-	-	-	.13	-	.01	-	-	-	.14	-	-	15
16	.02	-	-	.06	-	-	.10	-	.14	.02	-	.04	16
17	-	.05	-	-	.34	-	-	-	.02	.01	-	.05	17
18	-	.07	-	.03	.06	-	-	-	-	.25	-	-	18
19	-	.01	-	.01	.16	-	.45	-	.28	.16	-	.16	19
20	-	.03	.28	-	-	.01	.04	.01	.46	.03	-	.20	20
21	-	-	Snow .25	-	-	.04	.14	.36	.10	.40	-	.25	21
22	-	-	.09	.13	-	.03	-	.05	.17	-	.01	.48	22
23	.23	.08	.03	.04	.36	.35	-	.24	-	-	.04	.12	23
24	.16	.07	.10	.07	.01	.29	-	.35	-	-	.14	-	24
25	.01	.34	.01	.11	-	.04	-	.10	.40	.23	.14	.27	25
26	-	.13	-	-	.01	.14	.28	-	.22	-	Snow .07	.05	26
27	-	.09	.11	.07	.11	.04	.52	.03	.05	-	.45	.03	27
28	.01	.03	-	-	-	-	-	-	.02	-	.61	.22	28
29	.15	-	-	.37	.16	-	.07	-	-	-	.20	.10	29
30	-	X	-	.11	-	-	.01	-	-	.01	.02	.04	30
31	.07	X	.05	X	.01	X	-	-	X	.01	X	.03	31
TOTAL	1.25	1.72	1.97	2.15	2.03	1.01	1.77	2.25	3.49	1.77	3.04	2.81	YEAR'S TOTAL 25·26
Days with ·01 in. or more.	13	20	19	20	20	10	10	16	23	18	22	23	214
Days with ·04 in. or more	8	13	14	14	13	7	9	13	17	8	15	19	150

642

√ — V.

Section A for the entry of Daily Observations.

FOR OFFICIAL USE.

1323

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1926.

Kept at Worstead, Dilham,
in the County of Norfolk.
Diameter of Funnel of Gauge .... in.
Height of top of Gauge above Ground .... ft. .... in.
„ Ground „ Sea Level .... ft.

Copy by B.R.O.
from monthly returns of Norfolk Rainfall organization

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Records taken in Millimetres should be entered on Form 1091.

Date.	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date.*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	·69	·37				·19			·03				1
2	·04	·03				·46	·13				·04		2
3	·17	·50	·03									·04	3
4		·06	·01		·01		·03				·03	·06	4
5	·02	·12	·02		·09		·53		·20		·31	·36	5
6	·06		·01	·43	·08			·10	·07		·06	·02	6
7	·10	·11	·02	·58	·20	·01	·01	·20	·15		·10		7
8	·01	·07				·02			·08	·29	·46		8
9			·09		·01	·28				·07			9
10					·01	·04		·78		·05			10
11			·01		·26	·10		·56		·04			11
12	·02	·07			·08	·04		·36		·43	·01	·02	12
13	02 ·x·	·05			·08	·51		·11			·62	·05	13
14	·04 ·x·	·20		·06	·01	·14				·16	·04	·10	14
15	·03 ·x·	·07		·13	·02	·29		·14		·27	·21		15
16		·09		·14	·03	·02		·08	·13		·01	·03	16
17	·08	·09		·05	·03	·85				·31	·03		17
18	·10	·08		·20			·14	·03		·09	·15		18
19	·09	·05		·20	·12		·10	·03		·05	·25		19
20	·01			·19			·17			·17	·08	·12	20
21			·03	·11	·04	·18	·16			·20		·11	21
22	·20	·04		·04		·06				·12	·04	·13	22
23		·02							·01	·03	·04	·01	23
24	·03					·04	·13		·08	·10	·01		24
25	·05			·09					·07	·06	·10	·04	25
26		·01							·01		·24		26
27		·02		·03	·07	·07	·06		·24		·04		27
28	·20			·02	·07		·09		·20	·19			28
29				·24	·06					·08			29
30	·07	×		·04									30
31	·09	×		×	·07	×			×		×		31
													YEAR'S TOTAL
TOTAL	2·12	2·05	·22	2·55	1·34	3·30	1·55	2·39	1·27	2·71	2·87	1·09	23·46
Days with ·01 in. or more.	21	19	8	16	19	17	11	10	12	18	21	13	185
Days with ·04 in. or more.	14	15	1	14	12	14	10	8	9	17	16	9	139

Please read the Notes and Instructions Overleaf.

(144ws) ·x· Snow

(Signed) .... [P.T.O.

✓✓✓ 82 1317

Section **A** for the entry of Daily Observations.

FOR OFFICIAL USE.

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

Form 1090.

REGISTER OF RAINFALL IN 1927.

Copied B.R.O.

Kept at Dilham

in the County of Norfolk

Diameter of Funnel of Gauge..........in.

Height of top of Gauge above Ground..........ft..........in.

,, Ground ,, Sea Level..........ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following.

Please read the Notes and Instructions Overleaf.

Date.	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date.*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1			·16	·04		·64	·08	·74		·30	·29		1
2			·15	·05		·25	·04			·06			2
3	·15					·01	·01						3
4	·15			·07									4
5	·04	·19	·03	·27	·03	·47	·14	·17	·03		·09		5
6	·08		·03	·02	·03	·07	1·18	·01	·04		·39		6
7		·14	·05	·11		·24					·11		7
8	·35		·01	·14			·16	·15	·02	·03	·03	·02	8
9				·45				·08			·09		9
10						·02		·20	·12	·01	·70		10
11		·01	·02	·12					·19		·37		11
12	·06		·02					·13	·11		·20	·02	12
13	·04			·05				·01	·42	·02	·12		13
14	·03				·12		·02	·01	·54	·05	·04	·05	14
15					·12			·10	·49		·03	·04	15
16	·01				·15		·12	·05	·19			·10	16
17	·21		·02			·08	·13		·05		·01	·04	17
18	·13	·02				·67		·29	·01			·15	18
19	·31	·08						·07	·02	·01	·08		19
20		·05					·10	·22	·03	·17	·23	·04	20
21	·04	·04			·21	·08	·03	·02	·18		·28	·38	21
22		·04	·02		·02	·12	·08	·01	·05	·95		·02	22
23		·27	·04	·08	·03	·28	·06		·50	·07	·12	·03	23
24		·24	·13	·21		·39	·13	·25	·01	·07	·03	·15	24
25		·21	·25	·10		·48		·21		·02		·63?	25
26		·08	·12			·20	·01		·05				26
27	·03	·45			·08	·68				·04			27
28	·61	·15	·06			·03	·01			·09	·33		28
29			·17			·01			·30	·02	1·09		29
30		X	·04		·03	·06				·40			30
31		X	·43	X		X	·03		X	·50	X		31
TOTAL	2·24	1·97	1·75	1·71	·82	4·78	2·33	2·72	3·35	2·81	4·63	1·67	YEAR'S TOTAL 30·78
Days with ·01 in. or more.	15	14	18	13	10	19	17	18	20	17	20	13	194
Days with ·04 in. or more.	12	12	11	12	5	15	11	13	14	11	16	9	141

40-12-1-27
144w)

(Signed) per A. W. Preston [P.T.O.

1360

Section **A** for the entry of Daily Observations. FOR OFFICIAL USE.

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1928.

1360

Kept at Dilham, Worstead

in the County of Norfolk

Diameter of Funnel of Gauge .... in.

Height of top of Gauge above Ground .... ft. .... in.

„ Ground „ Sea Level .... ft.

Copied from original cards.
Norfolk R.A.
Jan & Feb adjusted from adj stations.
~~150~~ & [illegible]

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following.

Please read the Notes and Instructions Overleaf.

No record kept for January

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1					·02			·24			·03	·02	1
2	~~·24~~	·24			·03							·03	2
3				·23			·03	·01				·01	3
4	~~·09~~	·09		·02			·08	·26			·03	·09	4
5	~~·20~~	·20				·01	·07						5
6				·08		·13			·04		·02	·10	6
7						·20		·03			·18		7
8		([illegible])	·18		·03	·26	·01				·04		8
9		([illegible])	·06		·04	·03			·18	·03	·05		9
10	~~·09~~	[illegible]	·38		·03	·08				·31	·23	·08	10
11	~~·23~~	·23	·02	·32				·05		·80	·11		11
12	~~·02~~	·02	·02	·03		·02				·10	·05	·14	12
13	~~·32~~	·32			·14	·80		·02		·04		·21	13
14	~~·17~~	·17			·01	·15		·05	·07	·34	·02	·03	14
15	~~·02~~	(~~·02~~)			·33	·08		·05		·01	·07	·21	15
16	~~·08~~	·08			·08	·03				·02	·04	·07	16
17				·03	·62					·17	·23	·25	17
18				·16	·11	·03			·03	·08	·05	·01	18
19				·07	·02	·08		·25		·08		·04	19
20				·33				·17		·04		·13	20
21			·04		·31					·01	·10		21
22				·19			·02	·04	·02	·22	·12	·09	22
23					·08	·03		·03	·15	·02	·13	·10	23
24			·03			·07		·18	·11	·05	·51	·07	24
25						·48		·10	·12	·01	·14		25
26						·10	·09	·23		·22	~~·10~~ ·10		26
27			·07	·04		·06	·66	·02		·50	·48	·06	27
28			·02			·01					·07	·05	28
29			·23	·09		·01	·06			·10		·53	29
30		✕	·10	·06		·01	·21		·13	·02		·86	30
31		✕	·04	✕		✕	·62		·03 ✕		✕	·08	31 (25·76)
TOTAL	(3·25) ~~1·46~~	([illegible]) 1·45	1·19	1·65	1·85	2·67	1·85	1·73	·88	3·17	2·80	3·26	YEAR'S TOTAL (~~[illegible]~~)
Days with ·01 in. or more.	~~10~~	10	12	13	14	21	10	16	10	21	22	23	—
Days with ·04 in. or more.	~~7~~	8	8	10	8	12	7	11	7	14	18	18	—

See file 66066/26

Print within brackets

40-9999

(Signed).. [P.T.O.

Section **A** for the entry of Daily Observations. 1399

FOR OFFICIAL USE.

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090. Worstead

REGISTER OF RAINFALL IN 1929.

Copy by B.R.O.

from returns of Norfolk Rainfall Assoc"

~~1/6~~ d

Kept at Dilham,

in the County of Norfolk.

Diameter of Funnel of Gauge .... in.

Height of top of Gauge above Ground .... ft .... in.

,, Ground ,, Sea Level .... ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following.

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1		·01		·04		·03		·16					1
2						·14	·34						2
3			·02	·06		·10							3
4				·18	·09		2·19						4
5	·07				·16			·05					5
6	·02		·02		·24	·20	·05	·11					6
7	·03					·02	·04	·15					7
8													8
9		·30		·06				·07					9
10	·08			·10		·12							10
11								·04					11
12				·06	·29	·03							12
13					·10								13
14	·09	·15			·09			·40					14
15	·05	·02				·02							15
16							·01						16
17													17
18			·01										18
19													19
20							·17						20
21								·12					21
22	·03					·02		·09					22
23	·05	·04				·10							23
24			·02			·01		·05					24
25	·10			·10									25
26	·05												26
27								·05					27
28	·12						·33						28
29	·22	×											29
30	·11	×		·20									30
31	·11	×		×		×	·40		×		×		31
TOTAL	1·13	0·52	0·07	0·80	0·97	0·79	3·53	* (1·29)					YEAR'S TOTAL
Days with ·01 in. or more.	14	5	4	8	6	11	8	* 11					
Days with ·04 in. or more.	11	3	0	8	6	5	7	* 11.					

Observer died 12th August

Norfolk rainfall assoc Day readings are not very reliable See corresp file 723577/26

40-9999

* Interpolated Values.

(Signed) .... [P.T.O.

Section **A** for the entry of Daily

AIR MINISTRY.- …ANIZATION. 1281A

FORM 1090.

REGIS …**927.**

FOR OFFICIAL USE.

DISS ~~—~~
WALCOT HOUSE
NORFOLK
1927-28

Kept at Walcot House.

in the County of Norf

Diameter of Funnel of Gauge 5

Height of top of Gauge above Ground

" Ground " Sea Lev

…rmer Norfolk | …verx or gauge, excel 5A File 74/1367/27 …gauge sound.

…Diss, The Centre 2598

THE MORNING MEAS… DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following. ·08

Records taken in Millimetres should be entered on Form 1091.

Date.	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	Date.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	-	-	·08	.	.	·10	·27	.	-	·19	.	-	1
2	-	-	·04	.	.	·50	.	·73	-	·04	.	-	2
3	·17	-	-	-	.	·07	-	-	-	.	.	·01	3
4	TR	-	-	-	.	·30	·19	-	-	.	.	·02	4
5	·03	·32	-	·65	.		-	·11	-	.	.	-	5
6	·06	-	·11	·07	.		·75	-	·20	.	.	-	6
7	-	·20	·14	-	.		-	-	-	.	-	·01	7
8	·23	-	·08	·05	-	·09	-	-	·05	.	-	·02	8
9	-	-		·22	.	·25	·11	·90	.	.	-		9
10	-	-		·17	.	·07	-	-	·35	.	-		10
11	·02	-	·21	-	.		·10	-	·05		·35		11
12	·01	-		.	.		-	-	-	.	·19	·01	12
13	·04	-		-	.		-	-	·45	·12	-	-	13
14	·03	-		-	.		·03	·07	·05	·10	·08	·05	14
15	-	-		-	-		-	·08	·46	.	·02	·10	15
16	-	=		-	·30		·13	·01	·15	.	-	·09	16
17	·07	-		-	-	·11	-	-	·05	.	.	·05	17
18	·02	-		-	-	·65	-	·15	·15	.		·04	18
19	TR	·05		-	-		-	-	-	-	·24	·05	19
20	11	·09		-	-		·19	·29	·05	.	·35	·07	20
21	-	·08		-	·09	·11	-	·06	·19	·19	-	·17	21
22	-			-	·07	·25	-	-	·03	·62	·01	-	22
23	-	·32	·15	-	.	-	-	-	-	·04	·15	-	23
24	-	·13		·20	-	·50	-	-	-	-	-	-	24
25	-	·30	·45	-	.	·35	-	-	-	.	-	·93	25
26	·01	·16	·05	-	-	·21	-	/	-	-	-	·15	26
27	·02	·49		-	-	·15	·12	/	-	·33	-	-	27
28	·30	·09		-	-	-	-	-	·05	-	·35	-	28
29	-	-	·20	-	-	-	-	-	·49	-	·82	-	29
30	-	X		-	-	-	-	-	-	-	-	-	30
31	-	X	·63	X	·50	X		-	X	·62	X	-	31
TOTAL	1·12	2·23	2·14	1·36	·96	3·71	1·89	2·40	2·77	2·25	2·56	1·77	YEAR'S TOTAL 25·16
Days with ·01 in. or more.	14	11	11	6	4	15	9	9	15	9	10	15	~~128~~
Days with ·04 in. or more.	7	11	11	6	4	15	8	8	14	9	8	10	~~111~~

Check with α

Include in proof

Please read the Notes and Instructions Overleaf.

(144ws)

(Signed) Mrs H. L. Moore.

[P.T.O.

Section **A** for the entry of Daily

AIR MINISTRY.- ... ANIZATION.

FOR OFFICIAL USE.

1281A

FORM 1090.

REGISTER OF RAINFALL IN 1927.

Kept at Walcot House. Diss Include in Proof

in the County of Norfolk.

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground ...ft. 8 in.

" Ground " Sea Level 108 ft.

appear Cor. but conforms Norfolk 1 by 1291. Letter to observer re gauge, encl 5A File 74/1367/27

Observer states that gauge is 5 in. round

I don't. A.L.G.

Diss. The Cedars 2598

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following. ·08

Records taken in Millimetres should be entered on Form 1091.

Date.	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	Date.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	-	-	·08	.	.	·10	·27	.	.	·19	.	.	1
2	-	-	·04	.	.	·50	.	·73	-	·04	.	.	2
3	·17	-	-	-	.	·07	-	-	-	.	.	·01	3
4	TR	-	-	-	.	·30	·19	-	-	.	.	·02	4
5	·03	·32	-	·65	.		-	·11	-	.	.	-	5
6	·06	-	·11	·07	.		·75 low	-	·20	.	.	-	6
7	-	·20	·14	-	.		-	-	-	.	.	·01	7
8	·23	-	·08	·05	.	·09	.	.	·05	.	.	·02	8
9	-	-		·22	.	·25	·11	·90	.	.	-		9
10	-	-		·17	.	·07	-	-	·35	.	-		10
11	·02	-	·21	-	.		·10	-	·05	.	·35		11
12	·01	-		.	.		-	-	-	.	·19	·01	12
13	·04	-		-	.		.	.	·45	·12	-	.	13
14	·03	-		-	.		·03	·07	·05	·10	·08	·05	14
15	-	-		.	.		-	·08	·46	.	·02	·10	15
16	-	-		-	·30		·13	·01	·15	.	.	·09	16
17	·07	-		-	.	·11	-	-	·05	.	.	·05	17
18	·02	-		-	.	·65	-	·15	·15	.	-	·04	18
19	TR	·05		-	.		.	-	-	-	·24	·05	19
20	11	·09		-	.		·19	·29	·05	.	·35	·07	20
21	-	·08		-	·09	·11	-	·06	·19	·19	-	·17	21
22	-			-	·07	·25	-	-	·03	·62	·01	-	22
23	-	·32	·15	-	.	-	-	-	-	·04	·15	-	23
24	-	·13		·20	.	·50	-	-	-	-	-	-	24
25	-	·30	·45	-	.	·35	-	-	-	-	-	·93	25
26	·01	·16	·05	-	.	·21	-	/	-	-	-	·15	26
27	·02	·49		-	.	·15	·12		-	·33	-	-	27
28	·30	·09		-	.	-	-	-	·05	-	·35	-	28
29	-	-	·20	-	.	-	-	-	·49	-	·82	-	29
30	-	X		-	-	-	-	-	-	-	-	-	30
31	-	X	·63	X	·50	X		.	X	·62	X	-	31

													YEAR'S TOTAL
TOTAL	1·12	2·23	2·14	1·36	·96	3·71	1·89	2·40	2·77	2·25	2·56	1·77	25·16
Days with ·01 in. or more.	14	11	11	6	4	15	9	9	15	9	10	15	~~[illegible]~~
Days with ·04 in. or more.	7	11	11	6	4	15	8	8	14	9	8	10	~~[illegible]~~

Check with [illegible]

Please read the Notes and Instructions Overleaf.

(Signed) Mrs H. L. Moore.

Include in proof

(144ws) [P.T.O.

Form 1090.

B Monthly Summary.

*** The following register of monthly totals, &c., is required if daily or weekly values cannot be given on the other side.*

RAINFALL IN 192~~9~~7

NOTE.—Records taken in millimetres should be entered on Form 1091.

At Walcot House, Diss

In the County of Norfolk

Rain Gauge.

Diameter of Funnel 5 in.

Height of Top above Ground ft. 8 in.

Height of Ground above Sea Level 108 ft.

Month.	Total Depth.	Greatest Fall in 24 hours.		Number of Days with	
				·01 in. or more	·04 in. or more
	Inches.	Inches.	Date.		
JAN.	1·12	·30	28	14	7
FEB.	2·23	·49	27	11	11
MAR.	2·14	·63	3	11	11
APR.	1·36	·65	5	6	6
MAY	·96	·51	31	4	4
JUNE	3·71	·65	18	15	15
JULY	1·89	·75	6	9	8
AUG.	2·40	·90	9	9	8
SEPT.	2·77	·49	29	15	14
OCT.	2·25	·62	31	9	9
NOV.	2·56	·35	11 20 28	10	8
DEC.	1·77	·93	25	15	10
Total	25·16			128	111

Signature

C Particulars of Station.

** Every observer is requested to fill in this section (especially if a change has been made in the position of the gauge or in its exposure), and also the space for notes as far as possible :—*

Name and Address to which any inquiry relating to this register should be sent :—

H. L. Moore

Walcot House. Diss. Norfolk.

Latitude of Station Longitude

Hour of observation by the clock—in Winter 9 A.M. in Summer 10 a.m.

Nearest Railway Station Diss Distance 1 M. Direction S.E.

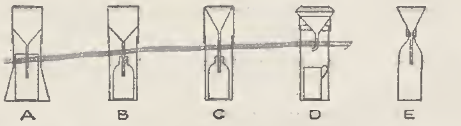
Nearest Parish Church " Distance 1 M. Direction S.W.

If gauge has been moved during the year state—

Date of move Distance Direction

Nature of objects nearest to gauge	House			
Heights of objects	30 ft			
Distances	60 ft			
Directions	N			

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked A and B.)



If you know of any record of rainfall not quoted in ***British Rainfall,*** please give the observer's name and address :—

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied :—

(*a*) Is it known that the gauge was empty at the beginning of the measured rainfall?
(*b*) What note was made of the times of beginning and end of this fall?
(*c*) When was the measurement made?

D INSTRUCTIONS.

1. Advice as to the selection of the site for a raingauge, particulars of the gauge recommended for use and other information is given in "Rules for Rainfall Observers," to be obtained from The Director, Meteorological Office, Air Ministry, London, W.C.2, or from The Superintendent, Meteorological Office, 6, Drumsheugh Gardens, Edinburgh.

2. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type* :—

(*a*) *Rain should be measured each morning, preferably at 9 a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st ; it is therefore the amount measured on January 2nd. 9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.*

(*b*) *The raingauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash — (not ·00). The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

(A) When there is less than ·005 in. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, *i.e.*, the observer must be reasonably certain that there has actually been precipitation since the preceding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather, without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(*c*) *On some measures there is graduation marked ·005 ; this graduation is to show the limit between the amounts which count as ·01 and those which are mere "traces."* An entry ·005 is not to be made in the register.

(*d*) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus $\left.\begin{matrix}17\\18\end{matrix}\right\}$ ·14 would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

(*e*) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(*f*) *The "total number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace."*

(*g*) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(*h*) The heaviest daily fall for each month should be underlined.

M.O.
16 JAN 1928

London : Published by His Majesty's Stationery Office. To be purchased directly from H.M. Stationery Office at the following addresses : Adastral House, Kingsway, London, W.C.2 ; York Street, Manchester ; 1, St. Andrew's Crescent, Cardiff ; or 120, George Street, Edinburgh ; or through any Bookseller. 1926. *Price 1d. net.*

Printed under the authority of His Majesty's Stationery Office by Waterlow & Sons Limited, Birchin Lane, London, E.C.3.

(140ws) (335403) Wt. 9586/14345/631 Gp. 127 13000 9-26 W & S Ltd.

1323

Section **A** for the entry of Daily Observations.

FOR OFFICIAL USE.

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1928.

Kept at Walcot House

in the County of Norfolk

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground ft. 8 in.

„ Ground „ Sea Level 102 ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following.

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	·16	·01	·14	·04	·03			·02				·02	1
2	·90	·21	·01		·02						·04	·02	2
3	·01	·02		·31			·19	·20					3
4	·12	·07		·09			·01	·58					4
5	·32	·18	·02	·14		·19							5
6	·01					·01	·01	·10				·09	6
7			·12	·09		·49	·01						7
8		·04	·03		·07	·26			·02		·05		8
9			·05		·03	·10	·03		·15	·05			9
10	·01	·20		·32	·09	·03			·02	·53	·20	·08	10
11		·15				·01				·05	·23		11
12	·17	·04	·25								·02	·22	12
13		·07	·10		·11	·53		·02		·02			13
14	·11	·20	·02		·06	·05		·18		·50			14
15	·03	·01	·01	·01	·14					·01	·18	·07	15
16		·06			·17			·01		·04	·26	·38	16
17	·05		·01	·03	·43	·07				·18	·03		17
18	·49			·07	·05	·05				·13	·07	·02	18
19				·06	·17	·04		·27		·14	·03	·09	19
20	·10			·01	·02			·14			·18	·11	20
21	·18			·12				·04		·03		·05	21
22	·14		·10		·44			·09	·15	·35	·34	·10	22
23	·27	·01	·05		·35			·01	·02	·02	·30		23
24	·04		·20				·10		·03	·02	·17	·15	24
25	·02					·08		·07			·09	·08	25
26	·16					·33	·23	·36		·13		·04	26
27	·01			·09		·01	·55	·02		·03		·25	27
28	·29		·17			·02			·11		·07	·07	28
29	·03					·02			·07	·07	·05		29
30		×	·21	·16	·03	·15	·30		·02	·01	·01	1·75	30
31	·20	×	·25	×		×	1·19		×		×	·10	31
TOTAL	3·82	1·27	1·74	1·54	2·21	2·44	2·62	2·11	·59	2·31	2·32	3·69	YEAR'S TOTAL 26·6~~7~~6
Days with ·01 in. or more.	23	14	17	14	16	18	10	15	9	18	18	20	192
Days with ·04 in. or more.	16	10	11	11	11	12	6	10	4	11	14	17	133

40-9999

(Signed) H. L. Moore

P.T.O.

FORM 1090.

B

Monthly Summary.

*** *The following register of monthly totals, &c., is required if daily or weekly values cannot be given on the other side.*

RAINFALL IN 192..

At...

In the County of...

Rain Gauge
Diameter of Funnel..............................in.
Height of Top above Ground..............ft..............in.
Height of Ground above Sea Level..............................ft.

Month.	Total Depth.	Greatest Fall in 24 hours.		Number of Days with	
				·01 in. or more	·04 in. or more
	Inches.	Inches.	Date.		
JAN.					
FEB.					
MAR.					
APR.					
MAY					
JUNE					
JULY					
AUG.					
SEPT.					
OCT.					
NOV.					
DEC.					
Total					

Signature...

C

Particulars of Station.

Every observer is requested to fill in this section and also the space for notes as far as possible :—

Name and Address to which any inquiry relating to this register should be sent :—

H. L. Moore
Walcot House, Diss, Norfolk

Hour of observation by the clock—in Winter 9 am in Summer 10 am

Nearest Railway Station Diss Distance 1½ miles Direction from gauge S

Nearest Parish Church at Diss Distance 1½ miles Direction from gauge S.W

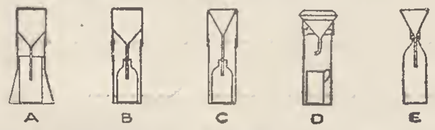
Nature of objects nearest to gauge	House			
Heights of objects	30ft			
Distances ...	60ft.			
Directions from gauge	N.			

If gauge has been moved during the year state—

Date of move.. Distance.............. Direction..............

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked A and B.)

If the gauge is of a self-registering or self-recording type please give particulars.



If you know of any record of rainfall not quoted in ***British Rainfall,*** please give the observer's name and address :—

....

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied :—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall ?
(b) What note was made of the times of beginning and end of this fall ?
(c) When was the measurement made ?

M.O. 7
7 JAN 1929

D

INSTRUCTIONS.

1. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from The Director, Meteorological Office, Air Ministry, London, W.C.2, or from The Superintendent, Meteorological Office, 6, Drumsheugh Gardens, Edinburgh.

2. In filling up the register on the reverse side the following rules should be observed. Those rules which apply also to the summary form above are printed in *italic type* :—

(*a*) *Rain should be measured each morning, preferably at 9 a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st; it is therefore the amount measured on January 2nd.*

9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.

(*b*) *The raingauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash — (not ·00). The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

(A) When there is less than ·005 in. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather, without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(*c*) *On some measures there is graduation marked ·005 ; this graduation is to show the limit between the amounts which count as ·01 and those which are mere "traces."* An entry ·005 is not to be made in the register.

(*d*) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus $\left.\begin{matrix}17\\18\end{matrix}\right\}\cdot14$ would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

(*e*) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(*f*) *The "number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace." The "number of days with ·04 in. or more" includes all the days with any rain except those for which the entries are trace, ·01, ·02, or ·03.*

(*g*) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(*h*) The heaviest daily fall for each month should be underlined.

London : Published by His Majesty's Stationery Office. To be purchased directly from H.M. Stationery Office at the following addresses : Adastral House, Kingsway, London, W.C.2 ; 120, George Street, Edinburgh ; York Street, Manchester ; 1, St. Andrew's Crescent, Cardiff ; 15, Donegall Square West, Belfast ; or through any Bookseller. *Price 1d. net.*

Printed under the authority of His Majesty's Stationery Office by JAS. TRUSCOTT & SON, LTD., Suffolk Lane, E.C.

(°83†) Wt. 23575—1531/1662. 13,000. 2/28. T. S. 118.

40-9999

132

1398

1362

FORM 1090. METEOROLO

REC

Kept at Diss, The C

in the County of Norfol

by

IMPORTANT NOTE.—R
previous day. If an Observer pre
to add the reading at 9 a.m. on 1s
this paragraph. Full instructions
particulars as to the British Rainf
on application to THE SUPERINT
Kingsway, London, W.C. 2, or to T

DISS
—
THE CEDARS
NORFOLK
1923 - 1930

ATION.

Ø01398

ge in.
und ft. in.
Level ft.
the result entered to the
y requested
the end of
gauges, and
nt post-free
ir Ministry,
Edinburgh.

Jan. 1, following.

Records taken in Millimetres should be

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	Date
	in.	in.	in.	in.	in.	in	in.	in.	in.	in.	in.	in.	
1	·05		·12								·16		1
2	·13		·01									·13	2
3						·05							3
4						·01			·21				4
5	·31					·08						·06	5
6	·22		·11							·28			6
7			·08									·06	7
8	·02	·25	14							32	·97		8
9	·09	·16	·08	·01	·17						·48		9
10		·07	·04	·19	·15					·45			10
11					·03		·11						11
12		36	·20	·03	·03	·31				·60			12
13			·07			·01					·21	·01	13
14		·09	·03		·04		·09	1·32	·17				14
15	·02	·13	·01		·03	·04	1·46				·13		15
16					·11						·05		16
17	·03				·03			·12					17
18	·05	44						·45	·14	·04			18
19	·04	·03			·02	·03	·04		·20	·25			19
20	·11				·04				·23			·19	20
21	·02	·09							·15	·17	·06	·20	21
22		·26			·16			·19				·21	22
23		·01	·22		·06		·08	·43	·54	·22			23
24		·07			·03	·04		·19	·16				24
25		·08		·30	·06	·04		·08		·45		·14	25
26		·14		·13						·06		·16	26
27		·08			·06					·05		·55	27
28	01	·35			·14		·12				·09	·04	28
29	·26	X		·13				·26				·21	29
30	·01	X		01			·07			·10			30
31	·01	X		X		X	·57	03	X		X	·08	31
TOTAL	1·38	2·61	1·12	·80	1·16	·61	2·54	3·07	1·80	2·99	2·15	2·04	YEAR'S TOTAL 22·26
Days with ·01 in. or more	16	16	12	7	16	9	8	9	8	12	8	13	~~134~~
Days with ·04 in. or more	9	14	9	4	10	6	8	8	8	12	8	12	108

132

1398

1362

Form 1090. METEOROLO ATION.

REGISTER OF RAINFALL IN

001398

Kept at Diss, The Cedars
in the County of Norfolk
by

Lat. Long.
Time of Observation
Nearest Railway Station
Diameter of Funnel of Rain Gauge in.
Height of top of Gauge above Ground ft. in.
" " " " Sea Level ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. (Greenwich Time) and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers*," sent post-free on application to The Superintendent, British Rainfall Organization, Meteorological Office, Air Ministry, Kingsway, London, W.C. 2, or to The Superintendent, Meteorological Office, 10, Rothesay Place, Edinburgh.

Jan. 1, following.

Records taken in Millimetres should be entered on Form 1091.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date*
	in.	in.	in.	in.	in.	in	in.	in.	in.	in.	in.	in.	
1	·05		·12								·16		1
2	·13		·01									·13	2
3						·05							3
4						·01			·21				4
5	·31					·08						·06	5
6	·22		·11							·28			6
7			·08									·06	7
8	·02	·25	·14							·32	·97		8
9	·09	·16	·08	·01	·17						·48		9
10		·07	·04	·19	·15					·45			10
11					·03		·11						11
12		·36	·20	·03	·03	·31				·60			12
13			·07			·01					·21	·01	13
14		·09	·03		·04		·09	1·32	·17				14
15	·02	·13	·01		·03	·04	1·46				·13		15
16					·11						·05		16
17	·03				·03			·12					17
18	·05	·44						·45	·14	·04			18
19	·04	·03			·02	·03	·04		·20	·25			19
20	·11				·04				·23			·19	20
21	·02	·09							·15	·17	·06	·20	21
22		·26			·16			·19				·21	22
23		·01	·22		·06		·08	·43	·54	·22			23
24		·07			·03	·04		·19	·16				24
25		·08		·30	·06	·04		·08		·45		·14	25
26		·14		·13						·06		·16	26
27		·08			·06					·05		·55	27
28	·01	·35			·14		·12				·09	·04	28
29	·26	×		·13				·26				·21	29
30	·01	×		·01			·07			·10			30
31	·01	×		×		×	·57	·03	×		×	·08	31
Total	1·38	2·61	1·11	·80	1·46	·61	2·54	3·07	1·80	2·99	2·15	2·04	Year's Total 22·26
Days with ·01 in. or more	16	16	12	7	16	9	8	9	8	12	8	13	~~124~~
Days with ·04 in. or more	9	14	9	4	10	6	8	8	8	12	8	12	108

(*237) Wt. 15497—7987. 8,000. 9/22. T. S. 128.

144 1398 1285

AIR MINISTRY.

FORM 1090 METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

REGISTER OF RAINFALL IN 1924.

Kept at Diss, The Cedars
in the County of Norfolk
by

Lat. Long.
Time of Observation
Nearest Railway Station
Diameter of Funnel of Rain Gauge in.
Height of top of Gauge above Ground ft. in.
" " " " Sea Level ft.

Rain should be measured daily at 9 a.m. (Greenwich Time) and the result entered to the previous day. An Observer who prefers not to conform to this almost universal rule, should insert the reading at 9 a.m. on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following.

Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers*," sent post-free on application to THE SUPERINTENDENT, British Rainfall Organization, Meteorological Office, Air Ministry, Kingsway, London, W.C. 2, or to THE SUPERINTENDENT, Meteorological Office, 10, Rothesay Place, Edinburgh.

Records taken in Millimetres should be entered on Form 1091.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date*
	in.	in.	in.	in.	in	in.	in.	in.	in.	in.	in.	in.	
1	·12					·16	·06				·07	·02	1
2	·04		·30		·11	·17		·31				·16	2
3					·07	·01			·23				3
4					·51	·30				·36		·19	4
5					·05				·41	·52			5
6								·18	·23	·39			6
7						·04				·15			7
8		·01			·11	·41				·05			8
9	·05	·09		·10		·10				·03			9
10	·04	·09		·17	·31	·10							10
11	·12			·08	·40	·14					·20		11
12	·01	·06		·08		·10					·44		12
13	·03			·31	·20		·01	·96	·27		·01	·25	13
14				·02				·03	·02				14
15									·04			·22	15
16							·96		·09				16
17	·09						·04	·11					17
18	·17	·10			·62			·06			·01		18
19	·06	·02			·33				·02	·21	·03		19
20							·03		·13			·03	20
21	·27		·01		·02		·19	·03	·08	1·02	·02		21
22	·57						·02		·11		·12	38	22
23	·03	·09	·10	·10	·06			·02	·03				23
24	·20	·31	·01		·20			·17			·06		24
25		·03		·05	·16				·42		·05		25
26		·05		·30					1·03	·18	·11	·19	26
27		·16		·25			·20			28	·08	·26	27
28	·02	·12		·25			·43	·18		·09	·24		28
29	·03	·07		·05			·30	·23		·35	·03	·03	29
30		X		·39		·01	·01	·10	·11	·06		·31	30
31		X	·03	X	·32	X		·07	X		X	·01	655 31
TOTAL	1·85	1·20	·45	2·15	3·47	1·54	2·25	2·45	3·22	3·69	1·47	2·05	YEAR'S TOTAL 25·79
Days with ·01 in. or more	16	13	5	13	15	11	11	13	15	13	14	12	154
Days with ·04 in or more	11	10	2	12	14	9	7	10	12	12	9	8	116

(*237) Wt. 10569—9158. 9,000. 8/23. T. S. 128.

Section **A** for the entry of Daily Observations.

Apr 26 confirmed by Obs
" 27 corrected —do—

1398

FOR OFFICIAL USE.

1302

FORM 1090.

AIR MINISTRY.

METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

Register of Rainfall in 1925.

Kept at The Cedars, Diss.

in the County of Norfolk

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft. 8 in.

" Ground " Sea Level 108 ft.

Observers are requested to read the instructions printed overleaf before filling in this form.

Every Observer should fill in section C overleaf.

Apr 26 ·45 recon
" 27 ·10 4/6/26

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following.

Records taken in Millimetres should be entered on Form 1091.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	·25	—	·05	—	·09	—	—	·09	·15	—	·13	—	1
2	·08	·02	—	·01	—	—	—	·06	·03	—	·20	·04	2
3	·03	·03	·04	—	·14	—	—	·02	·02	—	·04	—	3
4	·01	—	·01	—	·21	—	—	·19	—	—	·11	—	4
5	—	·40	—	·10	·02	—	—	·02	·03	—	·03	—	5
6	—	·05	—	·03	·10	—	·06	—	·07	—	·24	—	6
7	—	·08	— Snow.	—	·01	—	·09	—	·02	·04	—	—	7
8	—	·01	·12 "	~~·50~~	·08	—	—	—	·15	—	·44	—	8
9	—	—	·04 "	·50 ~~·10~~	—	—	—	·18	·40	—	—	—	9
10	—	—	·14 "	·10	·11	—	—	·49	·12	—	·31	—	10
11	—	—	·08 "		—	—	—	·03	·08	—	—	—	11
12	—	·43	·04 "		—	—	—	·10	·06	·23	—	—	12
13	—	·20	·16	12	—	—	—	·24	—	11	—	—	13
14	·11	·02	—	·09	—	—	—	—	—	—	—	·03	14
15	—	—	—	·34	·02	—	—	—	—	·15	—	—	15
16	·02	—	—	·11	—	—	—	—	·01	—	—	—	16
17	—	·02	—	—	·10	—	—	—	·02	·02	—	—	17
18	—	·02	—	—	·06	—	—	—	~~·48~~	—	—	—	18
19	—	—	—	·02	·15	—	·10	—	·45	·61	—	—	19
20	—	·14 Snow.	·20	—	·09	—	·05	—	·48	·21	—	·29	20
21	—	—	·18	—	—	·04	·29	·53	·04	·32	—	·30	21
22	—	—	·04	·08	·04	·04	—	·04	·21	·13	—	—	22
23	—	·14	·14	·03	·41	·04	—	·03	·02	—	—	Snow. ·60	23
24	·02	·12	·08	·34	·04	·18	—	·55	—	—	·20 "	—	24
25	·03	·36	·03	·01	—	·02	—	·05	·36.	—	·12 "	—	25
26	—	·04	—	—	—	·06	·20	—	·02	·16	·03 "	·20	26
27	—	·09	·02	·15	·04	·01	·38	·09	—	—	·26 "	·10	27
28	·08	·09	·03	·15	—	—	—	—	—	—	·20 "	·04	28
29	·14	×	—	·44	·12	—	·07	—	—	—	·18 "	·07	29
30	—	×	—	·09	—	—	·08	—	—	—	·14 "	—	30
31	12	×	·07	×	—	×	—	—	×	—	×	·02	31 575
TOTAL	·89	1·99	1·56	2·74 ~~2·57~~	1·89	·42	1·32	2·69	2·74	2·01	2·66	1·78	22·63 YEAR'S TOTAL ~~22·45~~
Days with ·01 in. or more.	11	18.	18.	18 ~~17~~	18	4	9	16	20	10	15	10	170 ~~169~~
Days with ·04 in. or more.	6	12.	12	13 ~~12~~	15.	5	9	12	12	9	13	8	128 ~~127~~

(Signed) .... [P.T.O. ✓

A.M. Form 906.

AIR MINISTRY, METEOROLOGICAL OFFICE.

South Kensington, London, S.W. 7.

QUERY FORM.

On examination of the return of observations made at The Cedars Diss 1925

the following queries arise by comparison of the readings with the charts, &c. The Director will be obliged if the book containing the original observations may be referred to and this paper returned, with the required information, as soon as possible.

QUERY.

A comparison of your 1925 rainfall return with those of neighbouring stations suggests that omissions have occurred on April 26 & 27 as shown below

	April 26	April 27
Pulham St Mary	·46	·08
Diss	-·0	- ·15
Brockdish Rectory	·43	·11

If you have no reason to the contrary we would recommend that ·45 & ·10 inch be adopted making the total for April 3·14 and the year 23·03

We should be glad to have your comments on this suggestion

J Glasspoole

5.VI.26.

REPLY.

I have corected a slight error otherwise, to the best of my recollection the dates your mention was local to Pulham and Brockdish, and missed Diss.

6.6.26.

Adopt values of nil ? & ·15

JG.

10.6.26

N.B.—This paper should be folded so as to bring the printed address outside, and returned immediately. Sealing is unnecessary and defaces or causes a gap in the paper, which is to be filed in the Meteorological Office.

For use in M.O. 3.

1. The amendments indicated in red ink are adopted........................
2. Necessary corrections made in Monthly Return..........................
3. „ „ „ „ Weekly (Form 3110)..................

For use in M.O. 2.

4. Necessary corrections noted in Forecast Division ....

(192) Wt. 4402A—10416 2,000 6/24 T.S. 128

Section **A** for the entry of Daily Observations.

1398

FOR OFFICIAL USE.

1285

FORM 1090.

AIR MINISTRY.

METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

Register of Rainfall in 1926.

Kept at 'The Cedars', Diss.
in the County of Norfolk
Diameter of Funnel of Gauge 5 in.
Height of top of Gauge above Ground 1 ft. 8 in.
" Ground " Sea Level 108 ft.

Observers are requested to read the instructions printed overleaf before filling in this form.

Every Observer should fill in section C overleaf.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following.

Records taken in Millimetres should be entered on Form 1091.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	Date
	in.	in.	in.	in.	in.	in.	in.	in	in.	in.	in.	in.	
1	.41	.22.	-	.		.		..	.03	-	-	.01	1
2	.01	-	-	.		.35		.	.04	-	.04		2
3	.18	.47	.20 S	.		.		.		-		.01	3
4	-	.01	.02 "	.		.		.		-	TR.	-	4
5	.04	.11	-	.	.03	.	.53	.20	.18	-	.22	.20	5
6	.02.	.14		.45	.13	.05	.05	.09	.08	-		.02	6
7	.06	.	.02	.29	.07	.02.	.03	.01	.37		.13	-	7
8	Tr.	.05	-	.		.01	~~.02~~	.	.02		.64	-	8
9	.	TR	.12	.		.03	.02	.		.06	TR.	-	9
10	Tr.	-	-	.		.30	.	.55		-	-	-	10
11	.	.09	-	.	.18	.16	.	.34		.01	.01	-	11
12	.	-	-	.	.14	.14	.	.08		.47	TR.	.01	12
13	.01 S.	-	-	.	.14	.06	.	.01		.01	.45	.01	13
14	.18 "	.16	-	.03	TR.	.14	.			.26		.12	14
15	-	.03	-	.12		.	.	.03		.44	.09.	-	15
16	-	.20	-	.32	.17	.04	.	.18		.	TR.	.02	16
17	.04 "	.15	-	.		.50	(			.	.02	.09	17
18	.09	.17	-	.22		Tr	.32	.02		.	.16	-	18
19	.05	.03	.04	.05			.20	.03		.	.18	.01	19
20	-	. .	.	.12			.12	.02		.01	.16	.04	20
21	-	. .	TR.	.09	.05		.22	.17		.09	-	.16	21
22	.28	.11	-	.31	.09			.01		.04	.02	.05	22
23	.	.03	-	.02.	.	.04		~~.12~~	.03	.		-	23
24	.03	-	-		.	.07	.11		.13	.17	TR.	-	24
25	.06	-	-	.19	.	-	.08	.18	.06	.08	.11	.03	25
26	.02	.01	-	.	.	-	.02.		.02	[illegible]	.39	.	26
27	.	-	-	.	.	-	.01		.08	.	.04	.	27
28	.26	-	.TR	.03	.	.24	.07		.20	.32	.	.02	28
29	-	×	-	.26	.	-	-			.03	..	-	29
30	.04	×	-	.04	.12	.	-					-	30
31	.05	×	-	×		×	-		×	.01	×	-	31
TOTAL	1.86	1.98	.40	2.54	1.12	2.15	1.78	1.92	1.24	2.00	2.66	.80	YEAR'S TOTAL. 20.45
Days with ·01 in. or more.	18.	16	5	15	10	15	13	15	12	14	15	15	163
Days with ·04 in, or more.	13.	11	3	12.	9	12	9	8	8	9	12.	6	112

(Signed) .... [P.T.O.

FORM 1090.

B

Monthly Summary.

*** *The following register of monthly totals, &c., is required if daily or weekly values cannot be given on the other side.*

RAINFALL IN 192...

NOTE.—Records taken in millimetres should be entered on Form 1091.

At The Cedars Diss

In the County of Norfolk

Rain Gauge
- Diameter of Funnel 5 in.
- *Height of Top above Ground* 1 ft. 8 in.
- *Height of Ground above Sea Level* 108 ft.

Month.	Total Depth.	Greatest Fall in 24 hours.		Number of Days with	
				·01 in. or more	·04 in or more
	Inches.	Inches.	Date.		
JAN.	1·86	·47	1	18	13
FEB.	1·98	·47	3	16	11
MAR.	·40	·20	3	5	3
APR.	2·54	·45	6	15	12
MAY	1·12	·18	11	10	9
JUNE	2·15	·50	17	15	12
JULY	1·78	·53	5	13	9
AUG.	1·92	·55	10	15	8
SEPT.	1·24	·37	7	12	8
OCT.	2·00	·47	12	14	9
NOV.	2·66	·64	8	15	12
DEC.	·80	·20	5	15	6
Total	20·45			163	112

Signature..............................

C

Particulars of Station.

* *Every observer is requested to fill in this section (especially if a change has been made in the position of the gauge or in its exposure), and also the space for notes as far as possible :—*

Name and Address to which any correspondence relating to this register should be sent :—

H. M. Spears Esq. M.D.
The Cedars Diss : Nfk.

Latitude of Station — Longitude — Hour of observation 9 a.m.

Nearest Railway Station Diss L.N.E.R. Distance 3 mile Direction E.

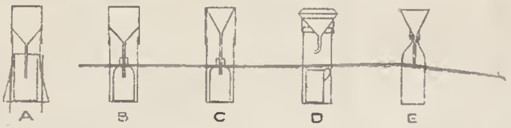
Nearest Parish Church Diss. Distance 4 300 Yds. Direction S.

If gauge has been moved during the year state—

~~Date of move.............. Distance.............. Direction~~..............

Nature of objects nearest to gauge	Yew fence	Yew trees	Cedar tree	House.
Heights of objects	10 ft.	15 ft.	60 ft.	25 ft.
Distances ...	20 Yds.	25 Yds.	35 Yds.	35 Yds.
Directions...	N.	S	N.E.	W.

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked A and B.)



If you know of any record of rainfall not quoted in ***British Rainfall,*** please give the observer's name and address :—

....

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied :—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
~~(b) What note was made of the times of beginning and end of this fall?~~
(c) When was the measurement made?

M
—4 JAN 1927

D INSTRUCTIONS.

1. Advice as to the selection of the site for a raingauge, particulars of the gauge recommended for use and other information is given in "Rules for Rainfall Observers," to be obtained from The Director, Meteorological Office, Air Ministry, London, W.C.2, or from The Superintendent, Meteorological Office, 6, Drumsheugh Gardens, Edinburgh.

2. In filling up the register on the reverse side the following rules should be observed. Those rules which apply also to the summary form above are printed in *italic type*:—

- (a) *Rain should be measured each morning, preferably at 9 a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st; it is therefore the amount measured on January 2nd.*
- (b) *The raingauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash — (not ·00). The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).
  - (A) When there is less than ·005 in. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.
  - (B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather, without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.
- (c) *On some measures there is graduation marked ·005; this graduation is to show the limit between the amounts which count as ·01 and those which are mere "traces."* An entry ·005 is not to be made in the register.
- (d) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus $\left.\begin{matrix}17\\18\end{matrix}\right\}$ ·14 would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.
- (e) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.
- (f) *The "total number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace."*
- (g) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.
- (h) The heaviest daily fall for each month should be underlined.

London: Published by His Majesty's Stationery Office. To be purchased directly from H.M. Stationery Office at the following addresses: Adastral House, Kingsway, London, W.C.2; 28, Abingdon Street, London, S.W.1; York Street, Manchester; 1, St. Andrew's Crescent, Cardiff; or 120, George Street, Edinburgh; or through any Bookseller. 1925. *Price 1d. net.*

Printed under the authority of His Majesty's Stationery Office by JAS. TRUSCOTT & SON, LTD., Suffolk Lane, Cannon Street, E.C.

(*651) Wt. 10147—12525/772. 11,500. 12/25. T.S. 128.

Section **A** for the entry of Daily Observations.

√ W.W.

1398

FOR OFFICIAL USE.

128 1

Form 1090.

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

REGISTER OF RAINFALL IN 1927.

Kept at 'The Cedars' Diss

in the County of Norfolk.

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft. 5 in.

" Ground " Sea Level 108 ft.

Height to be altered 1928

390

Values for year appears on letter to observer re gauge. It is conformed by 128/A. See encl 5A re 74/1368/27

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Records taken in Millimetres should be entered on Form 1091.

Date.	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date.*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	-	·02	·05	·04	-	·83	·08	·08	-	·15	·47	TR	1
2	-	-	·03	·07	-	·21	TR.	-	-	·06	·02	-	2
3	·17	TR.	.		·03	·03	-	.	~~·04~~	-	-	-	3
4	TR.	-	.	·08	-	·09	·11	.	-	-	-	·01	4
5	·03	·35	.	·47	-	·25	·10	·04	·01	.	·06	·01	5
6	·06	·02	·06	·04	-	·10	1·44	-	·14	-	·14	-	6
7	-	·20	·13	·14	-	·12	·01	·22		-	·07	·02	7
8	·23	·01	·04	·11	-	·22	·08	·66	·03	-	TR.	·03	8
9	-	-	.	·07	-	-		·04	·14	-	-	~~·12~~	9
10	-	-	.	·04	-	·03		·14	·12	.	·15	-	10
11	·02	-	·19	·09	-	-		TR.	·09	-	·08	-	11
12	·01	-	·02	.	-	-	TR.	·16	-	-	·12	-	12
13	·04	-	-	·09	-	-			·47	·08	·03	-	13
14	·03	-	-	·30	-	-	·07	·06	·39	·11	·05	·12	14
15	-	-	-	·02	·20	-		·09	·04	TR.	·07	-	15
16	-	·02	-	.	·05	-	·08	·02	·10	-	-	·07	16
17	·07	.	-	.	-	·10	·07	·02	·07	.	.	-	17
18	·02	·01	-	.	-	·55	TR.	·06	·04	·02	-	·03	18
19	TR.	-	.	.	-	·08		·04	·03	-	·15	·05	19
20	·11	·10	.	.	·01	-	·14	~~·12~~	·04	-	·25	·03	20
21	-	·06	.	.	·06	·06	·01		·17	·14	·06	·38	21
22	.	·02	·03	TR	·04	·21	TR.	TR.	·07	·43	TR.	·06	22
23	.	·21	·02	·07	·02	·25	-		·36	·12	·07	·05	23
24	.	·16	·07	·15	-	·20	.	TR.	·03	·11	·02	·11	24
25	-	·26	·38	·17	-	·20	.	·08	·01	·03	-	·88	25
26	·01	x	·04	-	-	·35	.	-	TR	-	-	·09	26
27	·02	(·52)	·01	-	·01	·20	·10	-	-	·32	-	-	27
28	·30	·11	-	-	-	·05	·10	-	-	·01	·29	-	28
29	-	X	·09	-	-	·10		-	·33	·02	·66	-	29
30	-	X	·08	-	·01	·20		-		·17	·07	-	30
31	-	X	·42	X	TR.	X	·05	-	X	·38	X	-	31

	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	YEAR'S TOTAL
TOTAL	1·12	2·07	1·69	1·95	·43	4·43	2·44	2·40	2·65	2·15	2·71	1·94	25·98
Days with ·01 in. or more.	14	~~15~~ 16	16	16	9	22	14	14	20	15	19	15	~~189~~ 190
Days with ·04 in. or more.	7	~~9~~ 10	11	15	4	20	12	12	14	11	14	9	~~138~~ 139

Please read the Notes and Instructions Overleaf.

(144ws)

(Signed) .... [P.T.O.

Form 1090.

B Monthly Summary.

*** *The following register of monthly totals, &c., is required if daily or weekly values cannot be given on the other side.*

RAINFALL IN 1927

NOTE.—Records taken in millimetres should be entered on Form 1091.

At The Cedars, Diss

In the County of Norfolk

Rain Gauge.
Diameter of Funnel 5 in.
Height of Top above Ground — ft. 8 in.
Height of Ground above Sea Level 108 ft.

Month.	Total Depth.	Greatest Fall in 24 hours.		Number of Days with	
				·01 in. or more	·04 in. or more
	Inches.	Inches.	Date.		
JAN.	1·12	·30	28	14	7
FEB.	2·09	·35	5	15	9
MAR.	1·69	·42	31	16	11
APR.	1·95	·47	5	16	15
MAY	·43	·20	15	9	4
JUNE	4·43	·83	1	22	20
JULY	2·44	1·44	6	14	12
AUG.	2·40	·68	1	14	12
SEPT.	2·65	·47	13	20	14
OCT.	2·15	·43	22	15	11
NOV.	2·71	·66	29	19	14
DEC.	1·94	·88	25	15	9
Total	25·98			189	138

Signature H M Spears

C Particulars of Station.

* *Every observer is requested to fill in this section (especially if a change has been made in the position of the gauge or in its exposure), and also the space for notes as far as possible:—*

Name and Address to which any inquiry relating to this register should be sent:—
H. M. Spears Esq., M.D.
The Cedars, Diss, Nfk.

Latitude of Station .... Longitude ....

Hour of observation by the clock—in Winter 9 a.m. in Summer 9 a.m.

Nearest Railway Station Diss. Distance ¾ mile Direction East.

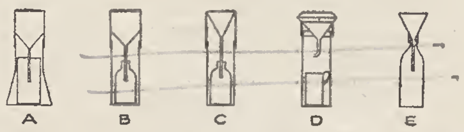
Nearest Parish Church Diss Distance 300 yds Direction South

If gauge has been moved during the year state—

Date of move — Distance — Direction —

Nature of objects nearest to gauge	Yew fence	Yew trees	Cedar tree	House
Heights of objects	12′	20′	60′	30′
Distances	15 yds	20 yds	20 yds	20 yds
Directions	North	South	East	West

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked A and B.)



If you know of any record of rainfall not quoted in ***British Rainfall,*** please give the observer's name and address:—

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied:—

(*a*) Is it known that the gauge was empty at the beginning of the measured rainfall?
(*b*) What note was made of the times of beginning and end of this fall?
(*c*) When was the measurement made?

D INSTRUCTIONS.

1. Advice as to the selection of the site for a raingauge, particulars of the gauge recommended for use and other information is given in "Rules for Rainfall Observers," to be obtained from The Director, Meteorological Office, Air Ministry, London, W.C.2, or from The Superintendent, Meteorological Office, 6, Drumsheugh Gardens, Edinburgh.

2. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type*:—

(*a*) *Rain should be measured each morning, preferably at 9 a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st; it is therefore the amount measured on January 2nd. 9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.*

(*b*) *The raingauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash — (not ·00). The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

(A) When there is less than ·005 in. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, *i.e.*, the observer must be reasonably certain that there has actually been precipitation since the preceding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather, without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(*c*) *On some measures there is graduation marked ·005; this graduation is to show the limit between the amounts which count as ·01 and those which are mere "traces."* An entry ·005 is not to be made in the register.

(*d*) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus 17 18 } ·14 would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

(*e*) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(*f*) *The "total number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace."*

(*g*) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(*h*) The heaviest daily fall for each month should be underlined.

London: Published by His Majesty's Stationery Office. To be purchased directly from H.M. Stationery Office at the following addresses: Adastral House, Kingsway, London, W.C.2; York Street, Manchester; 1, St. Andrew's Crescent, Cardiff; or 120, George Street, Edinburgh; or through any Bookseller. 1926. *Price 1d. net.*

Printed under the authority of His Majesty's Stationery Office by Waterlow & Sons Limited, Birchin Lane, London, E.C.3.

(140ws) (335403) Wt. 9586/14345/631 Gp. 127 13000 9-26 W & S Ltd.

✓ ✓ ✓ CK 1398 1322

Section A for the entry of Daily Observations.

FOR OFFICIAL USE.

FORM 1090.

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

REGISTER OF RAINFALL IN 1928.

Kept at The Cedars, Diss
in the County of Norfolk
Diameter of Funnel of Gauge 5 in.
Height of top of Gauge above Ground — ft. 8 in.
,, Ground ,, Sea Level 108 ft.

400 See green file before using Said to be low See also 1323

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following.

Please read the Notes and Instructions Overleaf.

Date.	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	Date.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	·08	-	·09	·03	·03	-	-	·05	-	TR	-	-	1
2	·75	·21	TR.	TR	·03	-	-	-	-	-	·03	·01	2
3	-	-	-	·26	-	-	·17	·14	-	-		TR	3
4	·15	·03	-	·09	-	-	·01	·60	-	-	TR	-	4
5	·32	·19	-	·14	-	·13	·01	~~·60~~	-	-	-	-	5
6	-	-	-		-	-	-		-	·04	-	·07	6
7	-	TR.	·12	·08	-	·36	-	·09	-	TR	-	-	7
8	·01	·03	·02	-	·06	·22	·01	-	-	TA	·01	-	8
9	·03	-	·25	-	·06	·06	-	-	·19	TR.	..	-	9
10	·02	·17	·33	·30	·10	·04	-		-	·30		·04	10
11	-	·11	·47		-	·09	-		-	·14	·29	·10	11
12	·12	·03	-	TR	-	·02	-		-	-	·04	·12	12
13	TR	·04	·01	-	·11	·44	-	·10	-	-	·02	·03 Snow	13
14	·06	·18	TR	-	·05	·02	-	·30	-	·42	·06	~~·30~~	14
15	·02	·01	-	TR	·12	·12	-		-	·01	·05		15
16	·06	·03	-	·01	·11	-	-		-	·02	·23	·30	16
17	-	-	-	-	·55	TR	-		-	·21	-	-	17
18	·36	-	-	·03	-	·02	-		-	·10	·05	-	18
19	-	-	-	·06	·08	·03	-	·22	-	·06	-	·03	19
20	·08	-	-	·01	·01	-	-	·09	-	·01	TR	·12	20
21	·09	-	·04	·10	·03	-	-	·07	-	TR	·07	·02	21
22	·16	-	·03	-	·41	-	-	·05	·15	·32	~~·57~~	·08	22
23	·24	-	TR	TR	·37	-	TR	·01	·01	·TR	·57	-	23
24	·03	-	·16	-	-	-	·08	TR	·01	·01	·03	·13	24
25	·02	-	·03	-	-	·05	TR	·02	·04	-	·19	·07	25
26	·15	-	-	-	-	·31	·08	·12	-	·10		-	26
27	-	-	·15	·08	-	-	·55	·28	-	·03	·01	·22	27
28	·18	-	TR	-	-	·05	-	TR	·06	·c	·03	·05	28
29	·07	-	·21	·02	-	·02	-	TR	·02	·04	·03	·53	29
30	-	X	·09	·15	-	·11	·26	-	·07	-	-	1·12	30
31	·17	X	[illegible]	X	-	X	1·06	-	X	-	X	·07	31
TOTAL	3·19	1·03	2·15	1·38	2·12	2·09	2·23	2·08	·49	1·81	1·71	3·11	YEAR'S TOTAL 23·39
Days with ·01 in. or more.	22	11	15	14	15	17	9	14	8	15	16	18	174
Days with ·04 in. or more.	16	6	11	10	11	12	6	11	4	10	9	14	120

40-12-1-27 3·19
144w

M

(Signed)

[P.T.O.

CK

FORM 1090. **B** Monthly Summary.

**** The following register of monthly totals, &c., is required if daily or weekly values cannot be given on the other side.***

RAINFALL IN 1928

At The Cedars, Diss

In the County of Norfolk

Rain Gauge.
Diameter of Funnel 5 in.
Height of Top above Ground ft. 8 in.
Height of Ground above Sea Level 108 ft.

Month.	Total Depth.	Greatest Fall in 24 hours.		Number of Days with	
				0·1 in. or more	·04 in. or more
	Inches.	Inches.	Date.		
JAN.	3·19	·75	2	22	16
FEB.	1·03	·21	2	11	6
MAR.	2·15	·47	11	15	11
APR.	1·38	·30	10	14	10
MAY	2·12	·55	17	15	11
JUNE	2·09	·44	13	17	12
JULY	2·23	1·06	31	9	6
AUG.	2·08	·60	4	14	11
SEPT.	·49	·19	9	8	4
OCT.	1·81	·42	14	15	10
NOV.	1·71	·59	23	16	9
DEC.	3·11	1·12	30	18	14
Total	23·39			174	120

Signature

C Particulars of Station.

Every observer is requested to fill in this section and also the space for notes as far as possible :—

Name and Address to which any inquiry relating to this register should be sent :—
Dr H. M. Spurs,
The Cedars, Diss, Nfk.

Hour of observation by the clock—in Winter 9 a.m. in Summer 9 a.m. B.S.T.

Nearest Railway Station Diss Distance 3/4 mile Direction from gauge East

Nearest Parish Church at Diss Distance 300 yds Direction from gauge South

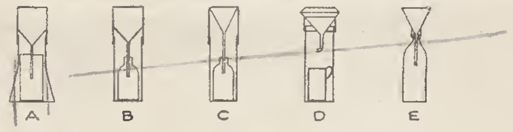
Nature of objects nearest to gauge	Yew hedge	Yew trees	Cedar Tree	House
Heights of objects	12 ft.	15 ft.	60 ft.	25 ft.
Distances … …	20 yds.	25 yds.	20 yds.	20 yds.
Directions from gauge	N	S	E	W

If gauge has been moved during the year state—

Date of move.................... Distance.............. Direction..............

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked A and B.)

If the gauge is of a self-registering or self-recording type please give particulars.



If you know of any record of rainfall not quoted in ***British Rainfall,*** please give the observer's name and address :—

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied :—

(*a*) Is it known that the gauge was empty at the beginning of the measured rainfall?
(*b*) What note was made of the times of beginning and end of this fall?
(*c*) When was the measurement made?

M.O.
-2 JAN 1929

D INSTRUCTIONS.

1. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from The Director, Meteorological Office, Air Ministry, London, W.C.2, or from The Superintendent, Meteorological Office, 6, Drumsheugh Gardens, Edinburgh.

2. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type* :—

(*a*) *Rain should be measured each morning, preferably at 9 a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st ; it is therefore the amount measured on January 2nd.*

9 *a.m. Greenwich Mean Time is* 10 *a.m. by the clock during Summer Time Period.*

(*b*) *The raingauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash — (not ·00). The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

(A) When there is less than ·005 in. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, *i.e.*, the observer must be reasonably certain that there has actually been precipitation since the preceding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather, without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(*c*) *On some measures there is graduation marked* ·005 ; *this graduation is to show the limit between the amounts which count as* ·01 *and those which are mere "traces."* An entry ·005 is not to be made in the register.

(*d*) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus $\left.\begin{matrix}17\\18\end{matrix}\right\}\cdot 14$ would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

(*e*) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(*f*) *The "number of days with* ·01 *in. or more" includes all the days with any rain except those for which the entry is "trace." The "number of days with* ·04 *in. or more" includes all the days with any rain except those for which the entries are trace,* ·01, ·02, *or* ·03.

(*g*) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(*h*) The heaviest daily fall for each month should be underlined.

London : Published by His Majesty's Stationery Office. To be purchased directly from H.M. Stationery Office at the following addresses : Adastral House, Kingsway, London, W.C.2 ; 120, George Street, Edinburgh ; York Street, Manchester ; 1, St. Andrew's Crescent, Cardiff ; 15, Donegall Square West, Belfast ; or through any Bookseller. 1927. *Price* 1d. *net.*

Printed under the authority of His Majesty's Stationery Office by WATERLOW & SONS LIMITED, Birchin Lane, London, E.C.3.

(140w) (268366) Wt. 9951/599/660 Gp. 127 13000 9-27 W & S Ltd.

40-9999.

✓ ✓ ✓ I.V.Y. 1398 1364

Section **A** **for the entry of Daily Observations.**

FOR OFFICIAL USE.

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1929.

Kept at The Cedars, Diss
in the County of Norfolk
Diameter of Funnel of Gauge 5 in.
Height of top of Gauge above Ground — ft. in.
„ Ground „ Sea Level ft.

4000

Nov. ·75" low
Dec ½" low

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following.

Please read the Notes and Instructions Overleaf.

Date.	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	Date.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	·04	·03		·06	–	–	–	·10	–	·31	–	·02	1
2	·01	–		·01	–	·22	·04	–	–	–	·02	·10	2
3	TR	–	TR	·03	–	–	1·39	·01	·19	–	–	·10	3
4 S	TR ~~·06~~	TR		·15	·01	·10	·70	·03	–	–	–	·07	4
5 S	·06	TR	·03	·05	·24	·03	–	·06	–	·01	·01	·05	5
6	·01	–	–	–	·23	·16	TR	·11	–	·09	·07	·25	6
7	TR	–	–	–	~~·03~~	–	·01	·03	–	·27	·47	·12	7
8	·02	–	–	–	·03	–	·03	–	–	·37	·01	·08	8
9	TR	·25	–	·05	–	–	–	·01	–	TR	–	·29	9
10	·09		–	·09	–	–	–	–	–	·12	·47	·11	10
11	–		–	–	–	TR	–	–	–	–	·35	·01	11
12	TR		–	·16	·14	–	·07	–	–	–	TR	–	12
13	·04	·04 s	–	·02	·06	–	–	–	–	–	–	–	13
14	·19	–	TR	TR	·08	–	–	–	·07	–	–	·08	14
Snow 15	·34	·06 s	–	–	·01	TR	–	–	–	–	·16	–	15
16	–		–	–	–	–	–	·46	–	–	·03	–	16
17	–		–	–	–	–	–	–	·10	·09	–	–	17
18	–		–	–	–	–	–	·04	·13	–	·18	–	18
19	–		–	–	–	–	–	–	–	–	·03	–	19
20	–		–	–	–	–	·12	–	·06	·56	TR	–	20
21	·01		TR	–	–	·07	TR	·04	–	–	–	·86	21
22	·01		–	–	–	–	–	·05	–	–	·11	·08	22
23	TR	·05	–	–	–	–	–	–	–	–	·15	·42	23
24	·07	TR	–	–	TR.	·04	–	·03	–	·53	·18	·40	24
25	·04		–	·03	–	·02	–	–	–	–	–	–	25
Snow 26	·05	03 s	–	·10	·03	–	–	–	TR	–	·05	·17	26
27	~~·07~~ ~~TR~~		–	–	–	–	–	·13	–	·03	·09	·14	27
28	·12		–	–	–	–	·18	–	–	·21	·28	·45	28
29	·15	×	–	·26	–	–	TR	–	·05	TR	·14	–	29
30	·23	×	–	–	–	TR	TR	–	·09	·17	·02	TR	30
31	·32	×	–	×	–	×	·05	–	×	–	×	–	31
TOTAL	1·75	·46	·03	1·01	·83	·58	2·53	1·10	·63	2·72	2·82	3·80	YEAR'S TOTAL 18·26
Days with ·01 in. or more.	19	6	1	12	9	7	9	13	7	12	19	19	133
Days with ·04 in. or more.	12	4	0	8	5	4	6	8	6	10	13	17	93

40-12-1-27
144w

M

(Signed)..............................

[P.T.O.

FORM 1090.

B Monthly Summary.

**** ***The following register of monthly totals, &c., is required if daily or weekly values cannot be given on the other side.***

RAINFALL IN 1929

At The Cedars, DISS.

In the County of Norfolk.

Rain Gauge.
Diameter of Funnel 5 in.
Height of Top above Ground ft. 8 in.
Height of Ground above Sea Level 104 ft.

Month.	Total Depth.	Greatest Fall in 24 hours.		Number of Days with	
				·01 in. or more	·04 in. or more
	Inches.	Inches.	Date.		
JAN.	1·75	·34	15	19	12
FEB.	·46	·25	9	6	4
MAR.	·03	·03	5	1	·
APR.	1·01	·26	29	12	8
MAY	·83	·24	5	9	5
JUNE	·58	·22	2	7	4
JULY	2·53	1·39	3	9	6
AUG.	1·10	·46	16	13	8
SEPT.	·63	·19	3	7	6
OCT.	2·72	·56	20	12	10
NOV.	2·82	·47	7	19	13
DEC.	3·80	·86	21	19	17
Total	18·26			133	93

Signature

C Particulars of Station.

Every observer is requested to fill in this section and also the space for notes as far as possible :—

Name and Address to which any inquiry relating to this register should be sent :—
Dr. H. M. Speirs,
The Cedars, DISS, Norfolk.

Hour of observation by the clock—in Winter 9 a. m. G. T. in Summer 9 a. m. B. S. T.

Nearest Railway Station DISS Distance 1 Mile. Direction from gauge E.

Nearest Parish Church at DISS Distance 200 yds. Direction from gauge S.

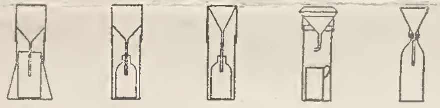
Nature of objects nearest to gauge	Yew hedge	Yew Trees	Cedar tree	House
Heights of objects	8ft.	15ft.	60ft.	30ft.
Distances	15yds.	20yds.	20yds.	15yds.
Directions from gauge	North	South	East	West b. N.

If gauge has been moved during the year state—

Date of move .... Distance .... Direction ....

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked A and B.)

If the gauge is of a self-registering or self-recording type please give particulars.



If you know of any record of rainfall not quoted in ***British Rainfall,*** please give the observer's name and address :—

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied :—

(*a*) Is it known that the gauge was empty at the beginning of the measured rainfall?
(*b*) What note was made of the times of beginning and end of this fall?
(*c*) When was the measurement made?

M.O. 7
3 JAN 1930

D INSTRUCTIONS.

1. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from The Director, Meteorological Office, Air Ministry, London, W.C.2, or from The Superintendent, Meteorological Office, 6. Drumsheugh Gardens, Edinburgh.

2. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type* :—

(*a*) *Rain should be measured each morning, preferably at 9 a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st; it is therefore the amount measured on January 2nd.*

9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.

(*b*) *The raingauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash — (not ·00). The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

(A) When there is less than ·005 in. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, *i.e.*, the observer **must** be reasonably certain that there has actually been precipitation since the preceding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather, without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(*c*) *On some measures there is graduation marked ·005; this graduation is to show the limit between the amounts which count as ·01 and those which are mere "traces."* An entry ·005 is not to be made in the register.

(*d*) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus $\left.\begin{matrix}17\\18\end{matrix}\right\}\cdot 14$ would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

(*e*) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(*f*) *The "number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace." The "number of days with ·04 in. or more" includes all the days with any rain except those for which the entries are trace, ·01, ·02, or ·03.*

(*g*) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(*h*) The heaviest daily fall for each month should be underlined.

London: Published by His Majesty's Stationery Office. To be purchased directly from H.M. Stationery Office at the following addresses: Adastral House, Kingsway, London, W.C.2; 120, George Street, Edinburgh; York Street, Manchester; 1, St. Andrew's Crescent, Cardiff; 15, Donegall Square West, Belfast; or through any Bookseller. 1927. *Price 1d. net.*

Printed under the authority of His Majesty's Stationery Office by WATERLOW & SONS LIMITED, Birchin Lane, London, E.C.3.

(140w) (268366) Wt. 9951/599/660 Gp. 127 13000 9-27 W & S Ltd.

40-9999.

1398

Section **A** for the entry of Daily Observations. FOR OFFICIAL USE.

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1930.

Kept at The Cedars, Diss

in the County of Norfolk

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground ft 8 in.

,, Ground ,, Sea Level 108 ft.

400

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	.14	.10	-	.05	-	.08	.23	.06	-	-	.08		1
2	TR	TR	-	.06	TR	-	TR	TR	-	-	.60		2
3	.05	.05	-	.59	-	-	-	.53	-	.04	.13	TR	3
4	.08	.03	-	TR	-	-	-	.06	.13	.08	-	-	4
5	TR	TR	-	-	.75	-	-	.01	.02	.01	-	-	5
6	-	.07 s	.19	.01	.72	-	-	.05	.17	.01	-	-	6
7	.02	.01	-	TR	.10	-	-	.40	.10	-	.41	.20	7
8	.01	-	-	.02	-	-	-	TR	-	.08	.01	.02	8
9	.17	.01	.16	-	.50	-	-		.04	-	-	-	9
10	-	-	.26	-	.22	TR	.61	.27	.34	-	-	-	10
11	.09	.01	.06	.04	.10	-	-	.01	.13	TR	-	.22	11
12	.18	-	.01	.03	-	-	.10	TR	.08	-	-	.10	12
13	TR	-	.05	.17	.09	-	.05	.41	.40	TR	-	TR	13
14	.05	.08	.01	.04	-	-	.45	TR	.22	.01	-	-	14
15	TR	.05	.18	.03	.01	-	.26	.11	-	.02	.13	TR	15
16	-	.08	-	.09	-	.28	TR	-	.12	TR	-	TR	16
17	-	.01	.01	.16	-	.02	-	-	.25	.02	-	-	17
18	-	-	.01	.34	.05	.06	.08	-	-	-	.07	.07	18
19	TR	-	.21 s	.03	-	-	.06	-	.22	.04	.06	.02	19
20	-	-	-	-	.01	-	.23	.03	.42	-	.31	-	20
21	-	-	.03	.06	.08	.04	.81	.20	.03	.08	.16	-	21
22	.05	-	-	-	.08	-	.63	.06	-	.11	.57	TR	22
23	TR	-	-	.03	.04	.30	.42	.10	-	.01	-	.02	23
24	.16	.04	-	.30	-	.26	.29	-	-	TR	.20	-	24
25	.05	.01	-	-	.03	-	-	-	.09	.01	.10	.07	25
26	TR	-	-	TR	-	-	-	-	.90	-	.26	.41	26
27	-	TR	-	-	-	-	-	-	.08	TR	.23	-	27
28	-	-	TR	-	-	-	TR	-	.12	.01	.21	.02	28
29	.03	×	-	-	-	-	.42	.04	1.12	TR	.16	.15	29
30	.01	×	-	-	.08	-	.19	-	TR	-	.01	.31	30
31	.18	×	TR	×	.10	×	.03	-	×	.01	×	.13	31
TOTAL	1.27	.55	1.18	2.05	2.96	1.04	4.86	2.34	4.98	.54	3.70	1.74	YEAR'S TOTAL 27.21
*Days with ·01 in. or more.	15	13	12	17	16	7	16	15	20	15	18	13	177
*Days with ·04 in. or more.	11	7	7	11	13	6	15	12	18	6	16	9	131

40-9999 M

*See Instruction 2 (f) on other side.

(Signed) [P.T.O.

Form 1090.

B Monthly Summary.

*** The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.

RAINFALL IN 193......

At ....

In the County of ....

Rain Gauge
- Diameter of Funnel .... in.
- *Height of Top above Ground* .... *ft* .... *in*.
- *Height of Ground above Sea Level* .... *ft*.

Month.	Total Depth.	Greatest Fall in 24 hours.		Number of Days with	
				·01 in or more	·04 in. or more
	Inches.	Inches.	Date.	*	*
JAN.					
FEB.					
MAR.					
APRIL					
MAY					
JUNE					
JULY					
AUG.					
SEPT.					
OCT.					
NOV.					
DEC.					
Total					

Signature ....

*See Instruction 2 (*f*) below.

C Particulars of Station.

Every observer is requested to fill in this section and also the space for notes as far as possible:—

Name and Address to which any inquiry relating to this register should be sent:—

Dr H. M. Spero.
The Cedars. Diss, Norfolk

Hour of observation by the clock—in Winter 9 a.m in Summer 9 a.m.

Nearest Railway Station ¾ Diss ~~mile~~ Distance ¾ mile Direction from gauge E

Nearest Parish Church at Diss Distance 300 yds Direction from gauge S

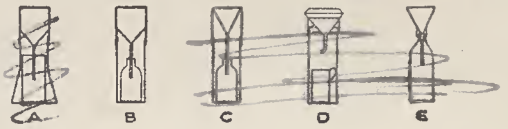
Nature of objects nearest to gauge	House	Yew fence	Cedar tree	Beech trees & yew
Heights of objects	30 ft.	8 feet.	60 ft.	50 ft & 15 feet.
Distances ..	20 yards	15. yds.	25 yds.	30 yds. & 12 yds
Directions from gauge ..	N W	N to NE	E	S.E & S

If gauge has been moved during the year state—

Date of move ....———............ Distance ———— Direction ....

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked **A** and **B**.)

If the gauge is of a self-registering or self-recording type please give particulars.



If you know of any record of rainfall not quoted in **British Rainfall**, please give the observer's name and address:—

....

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied:—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

D INSTRUCTIONS.

1. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from The Director, Meteorological Office, Air Ministry, London, W.C.2, or from The Superintendent, Meteorological Office, 6, Drumsheugh Gardens, Edinburgh.

2. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type*:—

(*a*) *Rain should be measured each morning, preferably at 9 a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st; it is therefore the amount measured on January 2nd. 9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.*

(*b*) *The rain-gauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash— (not ·00). The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

(A) When there is less than ·005 in. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather, without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(*c*) *On some measures there is graduation marked ·005; this graduation is to show the limit between the amounts which count as ·01 and those which are mere "traces."* An entry ·005 is not to be made in the register.

(*d*) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus $\left.\begin{matrix}17\\18\end{matrix}\right\}\cdot 14$ would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

(*e*) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(*f*) *The "number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace" The "number of days with ·04 in. or more" includes all the days with any rain except those for which the entries are trace, ·01, ·02, or 0·3.*

(*g*) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(*h*) The heaviest daily fall for each month should be underlined.

M.O. 7
2 JAN 1931

London: Published by His Majesty's Stationery Office. To be purchased directly from H.M. Stationery Office at the following addresses: Adastral House, Kingsway, London, W.C.2; 120, George Street, Edinburgh; York Street, Manchester; 1, St. Andrew's Crescent, Cardiff; 15, Donegall Square West, Belfast; or through any Bookseller. Price 1d. net.

Printed under the authority of His Majesty's Stationery Office by John Corah & Son, Ltd., Loughborough and London.

(269) Wt.5244/391/474 14,000 6/30. Gp. 119/110.

1463

—

DOWNHAM MARKET
DIAL HOUSE
NORFOLK
1921 — 1930

1324

Form A. 1. METEORO ORGANIZATION.

92 1

Kept at Dou

in the County of

by T H

ong. 5

9 am

tion Downham

of Rain Gauge ~~7~~ in.

ge above Ground ft. in.

,, Sea Level ft.

IMPORTANT result entered to the previous day.

If an Observer pref lly requested to add the reading at 9 a.m for it at the end of this paragraph. Fu lacing of rain gauges, and particulars as *Rainfall Observers,"* sent post-free on nization, 62, Camden Square, London, N this form.

Jan. 1, following.
·00

Date	Jan.	Feb.	March	April	May				pt.	Oct.	Nov.	Dec.	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	·18	·00	00	00	00	00	01	00	00	00	03	00	1
2	·21	·00	·13	·00	00	·00	·00	·00	·04	·00	·00	·08	2
3	·00	·00	·00	00	·09	·00	00	·00	00	00	34	·00	3
4	·01	·00	·00	·00	07	·19	·02	·04	00	·92	·27	·00	4
5	·18	·00	·00	·00	·13	·06	·00	·08	·00	·00	·04	·00	5
6	·00	00	·00	·05	·00	·00	·00	29	·00	·00	·26	·01	6
7	·00	·00	·21	00	·07	·00	·43	·00	·00	·00	·00	·00	7
8	·60	·00	·01	·00		·00	·00	·59	·00	·00	·00	·00	8
9	·05	·00	·05	01	54	01	·00	·00	·00	·00	·39	·06	9
10	·00	·03	·00	·05	·00	·00	00	·00	·00	·00	·00	·01	10
11	·06	·00	·00	·00	·00	·00	·00	·01	·00	·03	·00	·00	11
12	·14	·00	·00	·00	·06	·00	·00	·69	·44	·00	·00	·02	12
13	·17	·00	00	·00	·00	·00	·00	·05	·46	·00	00	·00	13
14	·11	·00	·02	·35	·00	·00	·00	·00	·04	·00	·00	·07	14
15	·01	·00	·00	·00	·03	·00	·00	·00	·03	·00	00	·04	15
16	·00	01	·00	·12	·00	·00	·00	·00	·00	·00	·00	·04	16
17	·01	·00	01	·10	·00	·00	·00	·00	·00	·00	·00	·01	17
18	·04	00	·04	·15	·00	·00	·00	·20	00	·00	·00	·00	18
19	·19	·00	00	·00	·00	·00	·00	·00	·00	·11	·00	·00	19
20	·00	00		·00	·00	·00	·00	·00	·00	·33	·00	·00	20
21	·00	·00	25	·00	·00	·00	·00	·00	·00	·14	·00	·00	21
22	·00	01	·00	00	·00	·00	·00	·03	·00	·01	·00	·00	22
23	·00	00	·00	·04	·00	·00	·00	·00	·00	·05	·00	15	23
24	·00	·00	·00	39	·00	·00	·00	·00	·00	·00	·00	·03	24
25	·01	·00	·00	·22	·00	·00	·00	·00	·00	·00	·00	·20	25
26	·06	·39	·01	·00	·00	·00	·00	·00	·00	·00	·00	·00	26
27	·11	·00	·00	·03	·03	·19	·00	·00	·00	·00	·00	–	27
28	·15	·00	·07	·00	·07	·00	·00	·00	·00	·00	·00	·23	28
29	·00	·00	·14	·00	·00	·00	·00	·00	·00	·00	·06	·05	29
30	·00	╳	·00	·00	·01	·00	·41	·00	·00	00	·00	·03	30
31	·08	╳	·00	╳	·00	╳	·00	·00	╳	00	╳	·15	31
TOTAL	2·39 ~~2·37~~	·44	·94	1·51	1·04	·46 ·01 ~~·45~~	·86 ~~·87~~	1·98	1·01	1·62 ·03 ~~1·59~~	1·36 ~~1·39~~	1·18	YEAR'S TOTAL 14·59 ~~14·77~~
Days with ·01 in. or more	18 ~~19~~	4	12	11	3 11	6 ~~5~~	3 ~~4~~	9	5	8 ~~7~~	7	17	110 ~~111~~
Days with ·04 in. or more	14 ~~15~~	1	18	9	2 7	1 4	2	7	4	5	6	11	78 ~~79~~

(44,283). 10/19. (52,638). Wt.10,000—359. 10,000. (2). 7/20. Gp.132. A.&E.W.

1324

Form A. 1. METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

REGISTER OF RAINFALL IN 1921.

Kept at Downham

in the County of Norfolk

by T. H. Wenn

Lat. Long.

Time of Observation 9am

Nearest Railway Station Downham

Diameter of Funnel of Rain Gauge ~~5~~ in.

Height of top of Gauge above Ground ft. in.

" " " " Sea Level ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers*," sent post-free on application to THE SUPERINTENDENT, British Rainfall Organization, 62, Camden Square, London, N.W. 1.

Jan. 1, following. ·00

Records taken in Millimetres should not be entered on this form.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	·18	·00	00	00	00	00	01	00	00	00	03	00	1
2	·21	00	·13	·00	00	·00	·00	·00	·04	·00	00	·08	2
3	·00	00	00	00	·09	·00	·00	·00	·00	·00	34	·00	3
4	·01	·00	·00	·00	·07	·19	·02	·04	00	·92	·27	·00	4
5	·18	·00	·00	·00	·13	·06	·00	·08	·00	·00	·04	·00	5
6	·00	·00	·00	·05	·00	·00	·00	·29	·00	·00	·26	·01	6
7	·00	·00	·21	00	·07	·00	·43	·00	·00	·00	·00	·00	7
8	·60	·00	·01	·00	1	·00	·00	·59	·00	·00	·00	·00	8
9	·05	·00	·05	·01	54	·01	·00	·00	·00	·00	·39	·06	9
10	·00	·03	·00	·05	·00	·00	00	·00	·00	·00	00	·01	10
11	·06	·00	·00	·00	·00	00	·00	·01	·00	·03	00	·00	11
12	·14	·00	·00	·00	·06	·00	·00	·69	·44	·00	·00	·02	12
13	·17	·00	00	·00	·00	00	·00	·05	46	·00	00	·00	13
14	·11	·00	·02	·35	·00	·00	·00	·00	·04	·00	·00	·07	14
15	·01	·00	·00	·00	·03	·00	·00	·00	·03	·00	00	·04	15
16	·00	·01	·00	·12	·00	·00	·00	·00	·00	·00	00	·04	16
17	·01	·00	·01	10	·00	·00	·00	·00	·00	·00	00	·01	17
18	·04	00	·04	15	·00	·00	·00	·20	00	·00	·00	·00	18
19	19	·00	00	·00	·00	·00	·00	·00	·00	·11	·00	·00	19
20	·00	·00		·00	·00	·00	·00	·00	·00	·33	00	·00	20
21	·00	·00	25	·00	·00	·00	·00	·00	·00	·14	·00	·00	21
22	·00	01	·00	00	·00	·00	·00	·03	·00	·01	·00	·00	22
23	·00	00	00	·04	·00	·00	·00	·00	·00	·05	·00	·15	23
24	·00	·00	·00	·39	·00	·00	·00	·00	·00	·00	·00	·63	24
25	·01	·00	·00	·22	·00	·00	·00	·00	·00	·00	·00	·20	25
26	·06	·39	·01	·00	·00	·00	·00	·00	·00	·00	·00	·00	26
27	·11	·00	·00	·03	·03	·19	·00	·00	·00	·00	·00	–	27
28	·15	·00	·07	·00	·07	·00	·00	·00	·00	·00	·00	·23	28
29	·00	·00	·14	·00	·00	·00	·00	·00	·00	·00	·06	·05	29
30	·00	X	·00	·00	·01	·00	·41	·00	·00	00	·00	·03	30
31	·08	X	00	X	·00	X	·00	·00	X	00	X	·15	31
TOTAL	~~2·37~~ 2·79	·44	·94	1·51	1·04	~~·45~~ ·46 ·01	~~·84~~ ·86	1·98	1·01	~~1·59~~ 1·62	~~1·39~~ 1·36	1·18	YEAR'S TOTAL ~~14·77~~ 14·59
Days with ·01 in. or more	18 ~~19~~	4	12	11	11	~~5~~ 6	~~4~~ 3	9	5	~~7~~ 8	7	17	110 ~~117~~ 116
Days with ·04 in. or more	14 ~~15~~	1	8	9	7	4	2	7	4	5	6	11	78 ~~79~~

(44,283). 10/19. (52,638). Wt.10,000—359. 10,000. (2). 7/20. Gp.132. A.&E.W.

2

1922

The Rainfall at Downham

in the County of Nfk

measured **on the morning of** January 1st, 1922

was ·00

Signed pp T. H. Wenn
G. Cole

This form should be folded so as to bring the printed address outside and returned to the Superintendent. The communication should contain nothing in the nature of a letter.

FORM 1090.

AIR MINISTRY.

METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

REGISTER OF RAINFALL IN 1922.

Kept at Downham Market

in the County of Norfolk

by J H Wenn Ho

Lat.______ Long.______

Time of Observation 9 am

Nearest Railway Station Downham

Diameter of Funnel of Rain Gauge X in.

Height of top of Gauge above Ground______ft.______in.

" " " " Sea Level______ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. (Greenwich Time) and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers,*" sent post-free on application to THE SUPERINTENDENT, British Rainfall Organization, Meteorological Office, Air Ministry, Kingsway, London, W.C. 2, or to THE SUPERINTENDENT, Meteorological Office, 10, Rothesay Place, Edinburgh.

Jan. 1, following. X

Records taken in Millimetres should be entered on Form 1091.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date*
	in.	in.	in.	in.	in.	in	in.	in.	in.	in.	in.	in.	
1	00	06	32	00	00	00	14	10	00	00	25	04	1
2	00	46	12	00	01	00	06	00	00	00	00	00	2
3	00	69	05	04	11	00	18	07	00	00	02	00	3
4	01	01	04	00	09	00	00	00	00	08	00	00	4
5	00	00	12	22	12	00	85	00	00	02	23	00	5
6	07	00	02	00	00	00	02	08	00	00	21	00	6
7		00	24	02	00	00	04	21	00	00	00	02	7
8	25	00	29	07	00	00	13	69	01	00	00	00	8
9	06	00	00	01	00	00	05	13	01	00	00	00	9
10	00	00	00	00	00	00	00	00	02	00	08	05	10
11	07	00	00	00	00	00	00	00	00	00	00	00	11
12	00	00	00	21	01	00	00	16	15	00	00	00	12
13	07	00	00	29	00	55	00	00	16	00	00	00	13
14	00	00	00	01	00	01	13	00	86	00	00	00	14
15	40	17	00	00	00	01	13	00	00	00	01	02	15
16	03	18	00	21	20	00	72	12	00	00	00	15	16
17	00	13	00	02	06	00	20	00	12	00	00	16	17
18	09	01	00	02	00	02	14	02	04	00	02	02	18
19	21	07	04	00	01	00	00	00	32	06	00	19	19
20	00	00	11	00	00	00	00	00	00	15	02	07	20
21	23	11	03	00	00	00	23	00	00	02	00	37	21
22	00	04	00	01	02	05	06	19	00	03	00	00	22
23	00	,00	00	13	00	08	1·18	00	00	02	00	31	23
24	02	00	19	00	17	14	01	04	00	05	00	00	24
25	24	00	0	59	02	06	00	01	00	03	00	00	25
26	08	06	15	11	00	09	10	00	17	00	20	00	26
27	13	36	08	07	00	00	00	16	52	13	03	25	27
28	04	09	·05	19	00	25	00	04	00	02	02	02	28
29	00	X	01	00	00	09	00	04	00	00	00	16	29
30	12	X	03	00	00	02	00	15	50	00	00	15	30
31	09	X	00	X	00	X	00	31	X	07	X	02	31
TOTAL	2·21	2·44	1·89	2·22	·82	1·37	4·36	2·52	2·88	·68	1·09	2·09	YEAR'S TOTAL 24·48
Days with ·01 in. or more	19	14	18	17	11	12	18	17	12	12	11	16	177
Days with ·04 in. or more	16	12	14	11	6	8	16	15	9	6	5	11	127

Exd. F.S.H.

1429

15 JAN 1924

FORM 1090

AIR MINISTRY.

METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

REGISTER OF RAINFALL IN 1923.

Kept at Downham Mkt

in the County of Norfolk

by T. H. Wenn & Co

Lat. ——— Long. ———

Time of Observation 9 am

Nearest Railway Station Downham

Diameter of Funnel of Rain Gauge 7 in.

Height of top of Gauge above Ground 1 ft. 6 in.

" " " " Sea Level ——— ft.

Rain should be measured daily at 9 a.m. (Greenwich Time) and the result entered to the previous day. An Observer who prefers not to conform to this almost universal rule, should insert the reading at 9 a.m. on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following. ✕

Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers*," sent post-free on application to THE SUPERINTENDENT, British Rainfall Organization, Meteorological Office, Air Ministry, Kingsway, London, W.C. 2, or to THE SUPERINTENDENT, Meteorological Office, 10, Rothesay Place, Edinburgh.

Records taken in Millimetres should be entered on Form 1091.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	08	00	20	00	00	00	00	00	12	00	00	22	1
2	08	00	00	00	00	00	00	02	04	00	02	00	2
3	09	00	00	00	03	12	00	00	03	37	09	02	3
4	01	00	00	00	00	00	00	00	15	11	00	24	4
5	39	00	00	00	00	05	00	00	00	03	00	00	5
6	28	00	16	00	00	02	00	00	00	00	00	00	6
7	00	19	17	00	00	00	00	00	00	41	00	10	7
8	00	05	02	00	00	00	00	00	00	47	30	00	8
9	06	00	01	× 05	00	00	20	00	00	00	21	02	9
10	00	13	00	× 30	16	00	00	00	00	17	00	02	10
11	01	03	00	30	05	00	00	00	00	05	00	00	11
12	00	31	42	06	00	06	00	00	00	56	00	00	12
13	00	06	10	00	00	00	00	00	00	00	36	00	13
14	00	10	00	00	00	00	00	42	21	00	00	00	14
15	07	12	02	00	59	04	00	00	10	01	04	00	15
16	00	22	00	00	17	00	00	00	00	03	04	02	16
17	07	+	00	00	00	00	00	17	01	00	00	00	17
18	08	+ 70	00	00	00	07	00	08	09	01	00	00	18
19	04	02	00	00	00	16	10	00	20	10	00	02	19
20	00	00	00	00	00	00	00	03	35	12	17	00	20
21	00	16	00	00	00	00	00	00	02	13	04	36	21
22	00	17	00	00	15	00	00	03	03	00	00	15	22
23	00	01	11	00	06	00	23	45	29	00	02	00	23
24	00	13	00	09	00	00	07	03	12	02	00	+	24
25	00	16	01	10	00	01	35	21	01	11	00	+	25
26	00	33	00	21	00	00	00	00	00	02	00	+ 64	26
27	00	02	05	00	21	00	00	03	00	06	00	35	27
28	00	03	00	00	02	00	18	00	00	00	05	00	28
29	00	×	00	00	07	00	00	38	00	00	00	27	29
30	28	×	00	00	00	00	06	00	00	00	00	02	30
31	00	×	21	×	00	×	1·13	00	×	00	×	27	31
TOTAL	1=54	2=94	1=48	1=06	1=51	·53	2·32	1·85	1·77	2·78	1·34	2·72	YEAR'S TOTAL 21=84 ✓
Days with ·01 in. or more	13	20	12	7	10	8	8	11	15	18	11	17	150 ✓
Days with ·04 in. or more	11	15	8	7	8	6	8	6	10	12	9	11	111 ✓

(*237) Wt. 10569—9158. 9,000. 8/23. T. S. 128.

Form A. 1. METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

REGISTER OF RAINFALL IN 1924.

0 JAN 1925

Kept at Downham Mkt
in the County of Norfolk
by T. H. Wenn & Co

Lat. Long.
Time of Observation 9 am
Nearest Railway Station Downham
Diameter of Funnel of Rain Gauge 7 in.
Height of top of Gauge above Ground ft. in.
" " " " Sea Level ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in *"Rules for Rainfall Observers,"* sent post-free on application to The Superintendent, British Rainfall Organization, 62, Camden Square, London, N.W. 1.

Jan. 1, following.

Records taken in Millimetres should not be entered on this form.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	·11	·00	·00	·00	·00	·14	·07	·07	·00	·00	·16	·00	RWW
2	·00	·00	·26	·00	·41	·06	·01	·10	·00	·00	·00	·13	2
3	·00	·00	·02	·00	·00	·00	·09	·00	·00	·00	·00	·00	3
4	·00	·00	·00	·00	·04	·30	·02	·00	·04	+	·00	·24	4
5	·00	·00	·00	·00	·05	·00	·00	·00	·51	+ ·36	·00	·00	5
6	·00	·00	·00	·00	·00	·00	·00	·03	·01	·17	·00	·00	6
7	·00	·00	·00	·00	·00	·23	·00	·00	·00	·31	·00	·00	7
8	·00	·00	·00	·00	·01	·06	·00	·00	·09	·16	·00	·00	8
9	·11	·10	·00	·00	·00	·07	·00	·00	·23	·12	·00	·00	9
10	·20	·00	·00	·27	·21	·06	·00	·00	·01	·00	·00	·00	10
11	·01	·00	·00	·36	·26	·46	·00	·00	·00	·03	·46	·00	11
12	·07	·03	·00	·18	·00	·18	·00	·18	·00	·00	·71	·00	12
13	·00	·00	·00	·45	·34	·00	·00	·00	·37	·00	·00	·27	13
14	·00	·00	·00	·00	·00	·00	·00	·00	·00	·00	·00	·00	14
15	·00	·03	·00	·00	·07	·00	·05	·00	·05	·00	·00	·16	15
16	·00	·00	·00	·00	·00	·00	·01	·02	·06	·00	·00	·00	16
17	·10	·00	·00	·00	·00	·00	·61	·12	·00	·00	·00	·07	17
18	·08	·00	·00	·00	·52	·00	·00	·05	·00	+	·02	·00	18
19	·15	+	·00	·00	·10	·00	·00	·01	·03	+ ·20	·00	·00	19
20	·00	·13	·00	·00	·00	·00	·02	·04	·23	·00	·00	·00	20
21	·28	·00	·02	·00	·08	·00	·12	·06	·06	1·33	·00	·00	21
22	·73	·10	+	·00	·00	·00	·00	·09	·12	·00	·15	·00	22
23	·00	+	+ ·35	·12	·07	·00	·00	·12	·00	·00	·00	·17	23
24	·13	+ ·22	·00	·00	·41	·00	·00	·20	·00	·00	·00	·02	24
25	·00	·10	·00	·09	·03	·03	·00	·00	·20	·00	·18	·00	25
26	·01	·03	·00	·26	·00	·00	+	·00	·25	·24	·33	·07	26
27	·00	·28	·00	·20	·00	·00	+ ·28	·00	·00	·31	·00	·00	27
28	·00	·02	·00	·10	·00	·00	·45	·24	·00	·11	·15	·15	28
29	·00	·06	·00	·07	·00	·00	·00	·13	·00	·38	·00	·02	29
30	·00	╳	·00	·25	·14	·00	·00	·07	·14	·07	·00	·16	30
31	·00	╳	·02	╳	·28	╳	·00	·00	╳	·00	╳	·07	606 31
Total	1·98	1·10	·67	2·35	3·02	1·59	1·73	1·53	2·40	3·79	2·16	1·53	Year's Total 23·85
Days with ·01 in. or more	12	13	6	11	16	10	12	16	16	15	8	12	~~147~~
Days with ·04 in. or more	10	~~9~~ 8	3	11	14	9	~~7~~ 8	13	13	14	7	10	119 ~~121~~

(44,283). 10/19. (52,638). Wt.10,000—359. 10,000. (2). 7/20. Gp.132. A.&E.W.

Section **A** for the entry of Daily Observations. ✓ + + Eos Not read daily. **FOR OFFICIAL USE.**

AIR MINISTRY.

FORM 1090. METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION. 1369

Register of Rainfall in 1925.

Kept at Downham

in the County of Norfolk

Diameter of Funnel of Gauge 7 in.

Height of top of Gauge above Ground 1 ft. 6 in.

„ Ground „ Sea Level — ft.

Observers are requested to read the instructions printed overleaf before filling in this form.

Every Observer should fill in section C overleaf.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following. —

Records taken in Millimetres should be entered on Form 1091.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	22	—	05	—	—	—	—	04	06	—	25	—	1
2	01	—	—	—	—	—	—	—	01	—	24	—	2
3	27	—	—	—	25	—	—	—	—	—	04	—	3
4	—	—	—	—	17	—	—	—	—	01	—	—	4
5	—	41	—	12		—	—	—	04	—	01	—	5
6	—	—	03	03	22	—	17	04	03	—	16	—	6
7	—	07	—	03	10	—	—	—	02	03	22	—	7
8	—	—	—	—	14	—	—	—	13	—	06	~~14~~	8
9	—	—	—	54	04	—	—	06	28	—	—	—	9
10	—		16	02	—	—	—	26	32	—	21	—	10
11	—	03	06	—	—	—	—	—	—	—	—	—	11
12	—	20	—	—	—	01	—	14	—	27	—	—	12
13	—	23	16	13	—		—	03	—	09	—	—	13
14	10	—	01	12	—	—	—	—	—	—	—	21	14
15	—	—	—	19	—	—	—	—	—	18	—	—	15
16	—	—	—	08	—	—	—	—	42	02	—	—	16
17	—	03	—	—	—	—	—	—	—	05	—	—	17
18	—	—	—	—	01	—	09	—	—	—	—	—	18
19	—	—	—	—	30	03	11	—	49	64	—	—	19
20	—	—	21	—	04	—	06	—	27	33	—	38	20
21	—	—	32	—	—	—	—	43	02	30	—	13	21
22		—	—	10	10		—		26	27	02	87	22
23	—	31	—	—	50	03	—	44	—	—	—	10	23
24	— ✓	11	02	13	—	22	—	42	—	01	09	07	24
25	04 ✓	43	—		—		—	06	37	02	13		25
26	—	11	—	23	—	15	14	02	01	18	14	09	26
27	—	10	—	18	06	—	45	01	—	—	—	—	27
28	— ✓	06		18	—	—	01	—	03	—	—	09	28
29	15	✕	—	02	07	—	03	—	—	—	38	03	29
30	—	✕	—	14		—	08	—	—	—	11	06	30
31	10	✕	03	✕	—	✕	—	—	✕	—	✕	—	31
TOTAL	·89	2·09	1·05	2·24	2·00	·44	1·14	1·95	2·76	2·40	2·06	2·03	YEAR'S TOTAL 21·05
Days with ·01 in. or more.	~~07~~	~~12~~	~~10~~	17 ~~16~~	14 ~~13~~	~~5~~	~~9~~	~~12~~	~~15~~	~~14~~	~~14~~	14 ~~10~~	~~144~~
Days with ·04 in. or more.	6	10	6	13 ~~12~~	12	2	9	9	10	9	12	10 ~~9~~	106

535

(Signed).. [P.T.O.

FORM 1090.

B Monthly Summary.

** ***The following register of monthly totals, &c., is required if daily or weekly values cannot be given on the other side.***

RAINFALL IN 192...

NOTE.—Records taken in millimetres should be entered on Form 1091.

At ....

In the County of ....

Rain Gauge

Diameter of Funnel ....in.

Height of Top above Ground..........ft..........in.

Height of Ground above Sea Level..........ft.

Month.	Total Depth.	Greatest Fall in 24 hours.		Number of Days with	
	Inches.	Inches.	Date.	·01 in. or more	·04 in or more
JAN.					
FEB.					
MAR.					
APR.					
MAY					
JUNE					
JULY					
AUG.					
SEPT.					
OCT.					
NOV.					
DEC.					
Total					

Signature..

C Particulars of Station.

* ***Every observer is requested to fill in this section (especially if a change has been made in the position of the gauge or in its exposure), and also the space for notes as far as possible :—***

Name and Address to which any correspondence relating to this register should be sent :—

T. H. Wenn & Co

Maltster Downham

Latitude of Station.................. Longitude.................. Hour of observation 9am

Nearest Railway Station Downham Distance.................. Direction West

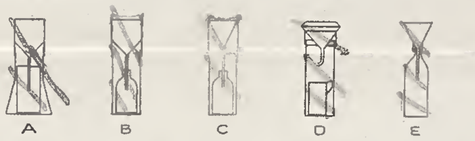
Nearest Parish Church do Distance.................. Direction East

If gauge has been moved during the year state—

Date of move.................. Distance.................. Direction..................

Nature of objects nearest to gauge				
Heights of objects				
Distances ...				
Directions...				

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked A and B.)



If you know of any record of rainfall not quoted in ***British Rainfall,*** please give the observer's name and address :—

....

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied :—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

M.O. 7
13 JAN 1926

D INSTRUCTIONS.

1. Advice as to the selection of the site for a raingauge, particulars of the gauge recommended for use and other information is given in "Rules for Rainfall Observers," to be obtained from The Director, Meteorological Office, Air Ministry, London, W.C.2, or from The Superintendent, Meteorological Office, 6, Drumsheugh Gardens, Edinburgh.

2. In filling up the register on the reverse side the following rules should be observed. Those rules which apply also to the summary form above are printed in *italic type* :—

(a) *Rain should be measured each morning, preferably at 9 a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st ; it is therefore the amount measured on January 2nd.*

(b) *The raingauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash — (not ·00). The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

(A) When there is less than ·005 in. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather, without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(c) *On some measures there is graduation marked ·005 ; this graduation is to show the limit between the amounts which count as ·01 and those which are mere "traces."* An entry ·005 is not to be made in the register.

(d) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus $\left.\begin{matrix}17\\18\end{matrix}\right\}\cdot14$ would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

(e) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(f) *The "total number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace."*

(g) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(h) The heaviest daily fall for each month should be underlined.

London : Published by His Majesty's Stationery Office. To be purchased directly from H.M. Stationery Office at the following addresses : Adastral House, Kingsway, London, W.C.2 ; 28, Abingdon Street, London, S.W.1 ; York Street, Manchester ; 1, St. Andrew's Crescent, Cardiff ; or 120, George Street, Edinburgh ; or through any Bookseller. 1925. *Price 1d. net.*

Printed under the authority of His Majesty's Stationery Office by JAS. TRUSCOTT & SON, LTD., Suffolk Lane, Cannon Street, E.C.

(*651) Wt. 10147—12525/772. 11,500. 12/25. T.S. 128.

Section **A** for the entry of Daily Observations.

VWW

FOR OFFICIAL USE.

1357

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1926.

Kept at Downham Mkt

in the County of Norfolk

Diameter of Funnel of Gauge 7 in.

Height of top of Gauge above Ground 1 ft. 6 in.

,, Ground ,, Sea Level ——— ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following.

Records taken in Millimetres should be entered on Form 1091.

Date.	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	Date.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	1=15	·06	·00	·00	·00	·07	·00	·00	·33	·00	·00	·00	1
2	·03	·01	·00	·00	·00	·45	·03	·00	·24	·00	·07	·00	2
3	·13	·36	·12	·00	·00	·00	·01	·00	·00	·00	·00	·00	3
4	·00	·01	·00	·00	·03	·00	·01	·00	·00	·00	·10	·00	4
5	·07	x ·11	·00	·00	·01	·00	·42	·00	·22	·00	·13	·11	5
6	·00	x	·00	·00	·17	·00	·00	·12	·10	·00	·41	·00	6
7	·01	·20	·01	·33	·16	·06	·00	·00	·15	·00	·35	·00	7
8	·00	·00	·00	·00	x ·14	·00	·00	·01	·00	·25	·67	·00	8
9	·00	·00	·02	·00	x	·35	·22	·04	·00	·00	·01	·00	9
10	·00	·00	·00	·00	·08	·18	·00	·04	·00	x ·17	·00	·00	10
11	·00	·00	·00	·00	·21	·04	·00	·41	·00	x	·00	·00	11
12	·00	·00	·00	·00	·01	·05	·00	·12	·00	·46	·05	·03	12
13	·00	·00	·00	·00	·13	·01	·00	·05	·00	·00	·43	·09	13
14	·19	·33	·00	·03	·00	·36	·00	·07	·00	·16	·00	·07	14
15	·00	·03	·02	·01	·00	·14	·00	x	·02	·27	·20	·00	15
16	·00	·01	·00	·20	·03	·11	·00	·05	·00	·00	·00	·00	16
17	·07	·07	·00	·04	·37	·20	·00	·00	·00	·00	·10	·00	17
18	·29	·26	·00	·34	·01	·00	x ·12	·07	·00	·00	·11	·00	18
19	·00	·01	·00	·05	·12	·00	x	·01	·00	·00	·00	·00	19
20	·00	·00	·00	·01	·00	·00	·19	·00	·00	·00	·22	·00	20
21	·00	·00	·00	·00	·22	·04	·04	·00	·00	·00	·00	·07	21
22	·21	·17	·03	·04	·00	·00	·24	·00	·00	·00	·00	·07	22
23	·00	·07	·00	·00	·00	·06	·00	·00	·00	·00	·00	·00	23
24	·05	·00	·00	·00	·00	·23	·00	·00	·10	·34	·00	·00	24
25	·11	·00	·00	·22	·00	·00	·00	·02	·00	·14	·21	·07	25
26	·00	·01	·00	·00	·00	·00	·04	·00	·03	·00	·25	·00	26
27	·00	·02	·00	·00	·12	·20	·03	·00	·15	·00	·00	·00	27
28	·48	·00	·00	·01	·00	·00	·11	·00	·04	·23	·00	·00	28
29	·00	×	·00	·00	x ·31	·00	·04	·00	·00	·02	·00	·00	29
30	x ·24	×	·00	·16	x	·00	·00	·00	·00	·00	·00	·00	30
31	x	×	·00	×	·00	×	·00	·00	×	·00	×	·00	31
TOTAL	3=03	1=73	=20	1=44	2=12	2=55	1=49	1=01	1=38	2=04	3=31	=51	YEAR'S TOTAL 20=81
Days with ·01 in. or more.	✓ ~~13~~/14	17	5	12	18	16 ~~15~~	13	12 ~~13~~	10	10	15	7	149
Days with ·04 in. or more.	✓ ~~11~~/12	10	1	8	13	15 ~~14~~	10	9 ~~8~~	8	9	14	6	115

Please read the Notes and Instructions Overleaf.

(Signed) J H Wenn Ho

[P.T.O.

FORM 1090.

B Monthly Summary.

*** The following register of monthly totals, &c., is required if daily or weekly values cannot be given on the other side.*

RAINFALL IN 192........

NOTE.—Records taken in millimetres should be entered on Form 1091.

At..........

In the County of..........

Rain Gauge. Diameter of Funnel..........in.

Height of Top above Ground..........ft..........in.

Height of Ground above Sea Level..........ft.

Month.	Total Depth.	Greatest Fall in 24 hours.		Number of Days with	
				·01 in. or more	·04 in. or more
	Inches.	Inches.	Date.		
JAN.					
FEB.					
MAR.					
APR.					
MAY					
JUNE					
JULY					
AUG.					
SEPT.					
OCT.					
NOV.					
DEC.					
Total					

Signature..........

C Particulars of Station.

** Every observer is requested to fill in this section (especially if a change has been made in the position of the gauge or in its exposure), and also the space for notes as far as possible :—*

Name and Address to which any inquiry relating to this register should be sent :—

T. H. Wenn & Co

Downham Norfolk

Latitude of Station.......... Longitude..........

Hour of observation by the clock—in Winter 9 am in Summer 9 am

Nearest Railway Station Downham Distance.......... Direction West

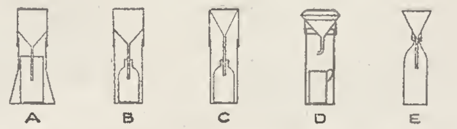
Nearest Parish Church do Distance.......... Direction East

If gauge has been moved during the year state—

Date of move.......... Distance.......... Direction..........

Nature of objects nearest to gauge				
Heights of objects				
Distances				
Directions				

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked A and B.)



If you know of any record of rainfall not quoted in ***British Rainfall,*** please give the observer's name and address :—

....

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied :—

(*a*) Is it known that the gauge was empty at the beginning of the measured rainfall?
(*b*) What note was made of the times of beginning and end of this fall?
(*c*) When was the measurement made?

D INSTRUCTIONS.

M. O.
10 JAN 1927

1. Advice as to the selection of the site for a raingauge, particulars of the gauge recommended for use and other information is given in "Rules for Rainfall Observers," to be obtained from The Director, Meteorological Office, Air Ministry, London, W.C.2, or from The Superintendent, Meteorological Office, 6, Drumsheugh Gardens, Edinburgh.

2. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type* :—

(*a*) *Rain should be measured each morning, preferably at 9 a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st ; it is therefore the amount measured on January 2nd. 9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.*

(*b*) *The raingauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash — (not ·00). The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

(A) When there is less than ·005 in. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, *i.e.*, the observer must be reasonably certain that there has actually been precipitation since the preceding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather, without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(*c*) *In some measures there is graduation marked ·005 ; this graduation is to show the limit between the amounts which count as ·01 and those which are mere "traces."* An entry ·005 is not to be made in the register.

(*d*) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus $\left.\begin{matrix}17\\18\end{matrix}\right\}\cdot 14$ would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

(*e*) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(*f*) *The "total number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace."*

(*g*) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(*h*) The heaviest daily fall for each month should be underlined.

London : Published by His Majesty's Stationery Office. To be purchased directly from H.M. Stationery Office at the following addresses : Adastral House, Kingsway, London, W.C.2 ; York Street, Manchester ; 1, St. Andrew's Crescent, Cardiff ; or 120, George Street, Edinburgh ; or through any Bookseller. 1926. *Price 1d. net.*

Printed under the authority of His Majesty's Stationery Office by WATERLOW & SONS LIMITED, Birchin Lane, London, E.C.3.

(140ws) (335403) Wt. 9586/14345/631 Gp. 127 13000 9-26 W & S Ltd.

1349

Section **A** for the entry of Daily Observations.

FOR OFFICIAL USE

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1927.

Kept at Downham
in the County of Norfolk
Diameter of Funnel of Gauge 5" in.
Height of top of Gauge above Ground 1 ft. 6 in.
,, Ground ,, Sea Level ——— ft.

see over
note for Text.

do/yo

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following. /

Please read the Notes and Instructions Overleaf.

Date.	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	Date.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1			07	—		04	11	38		12	37	02	1
2			02	10		trace	03				trace		2
3	14	02	trace	—		08	02		trace				3
4	trace			04		✓	02		trace		trace		4
5	08	11		32	04	x 64	—		1=55		x		5
6	02	02	x 08	trace	05	02	1=10		05		x 45		6
7	trace	24	02	11		11	01	05			05		7
8	10			30		04	02	61	02				8
9				44				05	trace		trace		9
10				13	trace	13	trace	13	trace		01		10
11	03		08	06	trace		09				17		11
12	01		x	—	trace		trace	34			14	02	12
13	02		05	trace	trace		—	05	31	05		01	13
14	01			02	x		03	trace	70	05	13	58	14
15					x 22		—	28	02		01		15
16	trace	01			31			02	19		trace	trace	16
17	02	trace				11	x 09	10	02		trace	01	17
18	03					82		27	06		11	02	18
19	trace	x				11		03	trace	02	x	trace	19
20	17	x 14					01	32	06		x 13	13	20
21	23	~~0~~			01	trace	12	03	24	24	03	52	21
22	trace	07	01	trace	trace	21			17	62	16	12	22
23		70	07	02	09	50			48	trace		08	23
24		12		07	04	24		23	trace	12		05	24
25		17	08	04		19		trace	trace	01		12	25
26		22	05			29			11	trace	01		26
27	12	33	06			13	17		02	15	01		27
28	80	24	11			trace				07	43		28
29	trace	✕	17			05			36	x	37		29
30		✕	06			11				x 22	02		30
31		✕	55	✕	trace	✕	trace		✕	10	✕		31
TOTAL	1=78	2=39	1=48	1=65	76	3=82	1=88	2=89	4=36	1=77	2=60	1=68	YEAR'S TOTAL 27=06
Days with ·01 in. or more.	14	14	~~17~~ 15	12	8	19	~~14~~ 13	15	16	13	19	12	170
Days with ·04 in. or more.	7	11	12	10	7	~~18~~ 17	7	12	12	11	12	7	126

40-12-1-27
144w)

(Signed) J H Wenn

[P.T.O.]

FORM 1090.

B Monthly Summary.

*** *The following register of monthly totals, &c., is required if daily or weekly values cannot be given on the other side.*

RAINFALL IN 192........

At...

In the County of...

Rain Gauge.
- Diameter of Funnel..............................in.
- *Height of Top above Ground*..........ft............in.
- *Height of Ground above Sea Level* ....ft.

Month.	Total Depth.	Greatest Fall in 24 hours.		Number of Days with	
				0·1 in. or more	·04 in. or more
	Inches.	Inches.	Date.		
JAN.					
FEB.					
MAR.					
APR.					
MAY					
JUNE					
JULY					
AUG.					
SEPT.					
OCT.					
NOV.					
DEC.					
Total					

Signature...

C Particulars of Station.

Every observer is requested to fill in this section and also the space for notes as far as possible :—

Name and Address to which any inquiry relating to this register should be sent :—

T. H Wenn & Co

Downham Mkt Norfolk

Hour of observation by the clock—in Winter 9 am in Summer 9 am

Nearest Railway Station Downham Distance.............. Direction from gauge..............

Nearest Parish Church at Downham Distance.............. Direction from gauge..............

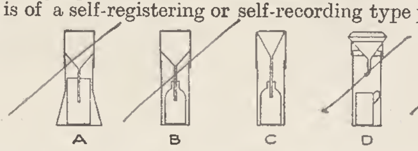
Nature of objects nearest to gauge				
Heights of objects				
Distances				
Directions from gauge				

If gauge has been moved during the year state—

Date of move.................................... Distance.............. Direction..............

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked A and B.)

If the gauge is of a self-registering or self-recording type please give particulars.



If you know of any record of rainfall not quoted in ***British Rainfall,*** please give the observer's name and address :—

....

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied :—

(*a*) Is it known that the gauge was empty at the beginning of the measured rainfall?
(*b*) What note was made of the times of beginning and end of this fall?
(*c*) When was the measurement made?

On the 5th September we had a very severe thunderstorm & cloudburst, which lasted over 3 hours from approx 5-00 to 8-0 P.m. The gauge was empty when this began, & the measurement (as recorded) was made at 9 am 6 sept. There were 2 waterspouts seen at Wissington during the storm. This was purely a local affair. i.e. Hilgay a village 4 miles south of Downham had no rain at all that day.

note given to Dr G. 10/2/28.

D INSTRUCTIONS.

1. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from The Director, Meteorological Office, Air Ministry, London, W.C.2, or from The Superintendent, Meteorological Office, 6, Drumsheugh Gardens, Edinburgh.

2. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type* :—

(*a*) *Rain should be measured each morning, preferably at 9 a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st ; it is therefore the amount measured on January 2nd.*

9 *a.m. Greenwich Mean Time is* 10 *a.m. by the clock during Summer Time Period.*

(*b*) *The raingauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash — (not ·00). The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

(A) When there is less than ·005 in. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, *i.e.*, the observer must be reasonably certain that there has actually been precipitation since the preceding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather, without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(*c*) *On some measures there is graduation marked ·005 ; this graduation is to show the limit between the amounts which count as ·01 and those which are mere "traces."* An entry ·005 is not to be made in the register.

(*d*) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus $\left.\begin{matrix}17\\18\end{matrix}\right\}\cdot 14$ would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

(*e*) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(*f*) *The "number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace." The "number of days with ·04 in. or more" includes all the days with any rain except those for which the entries are trace,* ·01, ·02, *or* ·03.

(*g*) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(*h*) The heaviest daily fall for each month should be underlined.

M.O.
17 JAN 1928

London : Published by His Majesty's Stationery Office. To be purchased directly from H.M. Stationery Office at the following addresses : Adastral House, Kingsway, London, W.C.2 ; 120, George Street, Edinburgh ; York Street, Manchester ; 1, St. Andrew's Crescent, Cardiff ; 15, Donegall Square West, Belfast ; or through any Bookseller. 1927. *Price* 1d. *net.*

Printed under the authority of His Majesty's Stationery Office by WATERLOW & SONS LIMITED, Birchin Lane, London, E.C.3.

(140w) (268366) Wt. 9951/599/660 Gp. 127 13000 9-27 W & S Ltd.

40-9999.

Appears OK

1390

Section **A** for the entry of Daily Observations.

FOR OFFICIAL USE.

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1928.

Kept at Downham
in the County of Norfolk
Diameter of Funnel of Gauge 7" in.
Height of top of Gauge above Ground 1 ft. 6 in.
" Ground " Sea Level ft.

(days) no

reject from

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following.

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	38	07	13		01			11			01		1
2	75	13		05				tr			01	02	2
3	tr	—		20			05	04					3
4	05	20					11	30			01		4
5	22	07	13	05		20	02						5
6	02					01	03					02	6
7	tr		02	04	tr	48		07			tr		7
8		05	05		tr	25	03			12	tr		8
9			01	tr	tr	02			18	25	01		9
10	01	07	01	27	tr	05			04	51	21		10
11		02	03		tr	tr		tr		35	26	06	11
12	13				tr	01		tr		tr		07	12
13	tr	02			tr	44		03			01		13
14	04				14	02		16		67	09		14
15	tr	15			14	09		03		tr	05		15
16	tr	tr			30	tr				16	42	21	16
17	tr	03		tr	13					05			17
18	43			tr	tr	01				07	06	18	18
19				04	32	04		31		20	03		19
20	11			04	08			03		tr		08	20
21	33		14	04	02	tr		08		tr	23		21
22	10		02	tr	11			13		51	14	08	22
23	25		tr		42	tr			12		23		23
24			·08					02	tr		19	11	24
25	tr		·08			08		11	07	33	06	04	25
26	07					34	11	16				02	26
27	01		18	03			53	12		04		16	27
28	tr		tr			02		01	22			06	28
29	45	tr	20		tr	03	02	05	02	06	02	20	29
30	tr	✕	02	16	tr	tr	17	tr				73	30
31	12	✕	15	✕		✕	1·25	—	✕		✕	04	31
TOTAL	3·47	·81	1·25	·92	1·67	2·09	2·32	1·76	·65	3·32	2·09	2·08	YEAR'S TOTAL 22·43
Days with ·01 in. or more.	18	10	15	10	10	16	10	17	6	13	18	16	159
Days with ·04 in. or more.	15	7	9	9	8	9	6	12	5	13	11	14	118

40-9999

(Signed) T J Wenn

[P.T.O.

FORM 1090.

B Monthly Summary.

*** The following register of monthly totals, &c., is required if daily or weekly values cannot be given on the other side.*

RAINFALL IN 192...

At...

In the County of...............................

Rain Gauge
- Diameter of Funnel..........................in.
- *Height of Top above Ground*..........ft..........in.
- *Height of Ground above Sea Level*..................ft.

Month.	Total Depth.	Greatest Fall in 24 hours.		Number of Days with	
	Inches.	Inches.	Date.	·01 in. or more	·04 in. or more
JAN.					
FEB.					
MAR.					
APR.					
MAY					
JUNE					
JULY					
AUG.					
SEPT.					
OCT.					
NOV.					
DEC.					
Total					

Signature...

C Particulars of Station.

Every observer is requested to fill in this section and also the space for notes as far as possible :—

Name and Address to which any inquiry relating to this register should be sent :—

T. H. Wenn & Co

Downham

Hour of observation by the clock—in Winter 9 am in Summer 9 am

Nearest Railway Station Downham Distance.............. Direction from gauge ....

Nearest Parish Church at do Distance.............. Direction from gauge ....

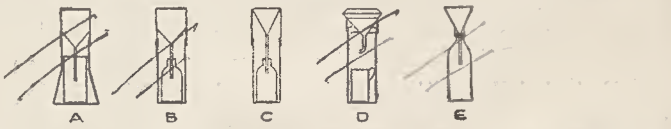
Nature of objects nearest to gauge				
Heights of objects				
Distances ...				
Directions from gauge				

If gauge has been moved during the year state—

Date of move.............................. Distance.............. Direction..............

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked A and B.)

If the gauge is of a self-registering or self-recording type please give particulars.



If you know of any record of rainfall not quoted in ***British Rainfall,*** please give the observer's name and address :—

....

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied :—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall ?
(b) What note was made of the times of beginning and end of this fall ?
(c) When was the measurement made ?

M.O. 7
9 JAN 1929

D INSTRUCTIONS.

1. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from The Director, Meteorological Office, Air Ministry, London, W.C. 2, or from The Superintendent, Meteorological Office, 6, Drumsheugh Gardens, Edinburgh.

2. In filling up the register on the reverse side the following rules should be observed. Those rules which apply also to the summary form above are printed in *italic type* :—

(*a*) *Rain should be measured each morning, preferably at 9 a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st ; it is therefore the amount measured on January 2nd.*

9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.

(*b*) *The raingauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash — (not ·00). The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

(A) When there is less than ·005 in. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather, without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(*c*) *On some measures there is graduation marked ·005 ; this graduation is to show the limit between the amounts which count as ·01 and those which are mere "traces."* An entry ·005 is not to be made in the register.

(*d*) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus $\left.\begin{matrix}17\\18\end{matrix}\right\}\cdot 14$ would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

(*e*) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(*f*) *The "number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace." The "number of days with ·04 in. or more" includes all the days with any rain except those for which the entries are trace, ·01, ·02, or ·03.*

(*g*) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(*h*) The heaviest daily fall for each month should be underlined.

London : Published by His Majesty's Stationery Office. To be purchased directly from H.M. Stationery Office at the following addresses : Adastral House, Kingsway, London, W.C.2 ; 120, George Street, Edinburgh ; York Street, Manchester ; 1, St. Andrew's Crescent, Cardiff ; 15, Donegall Square West, Belfast ; or through any Bookseller. *Price 1d. net.*

Printed under the authority of His Majesty's Stationery Office by JAS. TRUSCOTT & SON, LTD., Suffolk Lane, E.C.

(*83†) Wt. 23575—1531/1062. 13,000. 2/28 T. S. 118.

40-9999

1432

Section **A** for the entry of Daily Observations.

FOR OFFICIAL USE.

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 19~~30~~.29

1432

admit weekends

def ✓

Get file 955489/29 and see letter before sending queries

Kept at Downham

in the County of County of Norfolk

Diameter of Funnel of Gauge 7 in.

Height of top of Gauge above Ground 1 ft 6 in.

,, Ground ,, Sea Level ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following.

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	01	01		01		15		15		30		01	1
2		16		01	tr.	04	01					13	2
3			08	tr.	tr.	03	35	*06				14	3
4				19	03	05	70	*05			13	04	4
5			05	tr.	15	02	40	14		10		12	5
6	03			tr.	17	22	10	02		15	21	02	6
7	tr.			tr.		04	01			25	48	48	7
8										20		06	8
9	10	20								tr.	19	31	9
10	33			05	07					04	10	13	10
11					*03						53	02	11
12	01			06	*32 ~~35~~	13	07				03		12
13	02	tr.		03	tr								13
14	03	02		tr.	02	01						08	14
15	35										16		15
16								02			tr.		16
17										10	02		17
18								13	10		45		18
19	tr.									tr.	14		19
20						tr.		tr.		70			20
21			01			tr.	30	05				65	21
22	tr.						14	09			04	18	22
23	04			tr.							·16	46	23
24	02		05	01	48	01				51	~~31~~ 15	41	24
25		05								tr.			25
26	02										tr.	13	26
27	01									04	07		27
28	53						29	01		22	38	29	28
29	20			17			02			01	26		29
30	08	×				03	tr.		23		05		30
31	35	×		×		×	49	08	×		×	04	31
TOTAL	2·13	·44	19	53	1·27	73	2·88	·80	33	2·62	3·55	3·70	YEAR'S TOTAL 19·17
Days with ·01 in. or more.	16	5	4	8	~~7~~ 8	11	12	~~10~~ 10	2	12	18 ~~17~~	19	125
Days with ·04 in. or more.	8	3	3	4	~~5~~ 6	6	9	~~7~~ 7	2	11	16 ~~15~~	16	91

40-9999

(Signed) J. H. Wenn

P.T.O.

FORM 1090.

B Monthly Summary.

*** The following register of monthly totals &c., is required if daily or weekly values are not given on the other side.

RAINFALL IN 19..........

At ....

In the County of..........

Rain Gauge
- Diameter of Funnel.......... in.
- *Height of Top above Ground*.......... *ft*.......... *in*.
- *Height of Ground above Sea Level*.......... *ft*.

Month.	Total Depth.	Greatest Fall in 24 hours.		Number of Days with	
				·01 in. or more	·04 in. or more
	Inches.	Inches.	Date.		
JAN.					
FEB.					
MAR.					
APRIL					
MAY					
JUNE					
JULY					
AUG.					
SEPT.					
OCT.					
NOV.					
DEC.					
Total					

Signature..........

C Particulars of Station.

Every observer is requested to fill in this section and also the space for notes as far as possible:—

Name and Address to which any inquiry relating to this register should be sent:—

T. H. Wenn & Co
Maltster Downham Mkt

Hour of observation by the clock—in Winter 9 am in Summer 9 am

Nearest Railway Station Downham Distance.......... Direction from gauge ....

Nearest Parish Church at do Distance.......... Direction from gauge ....

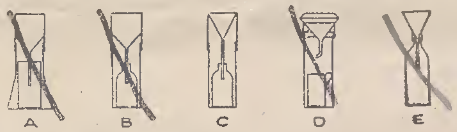
Nature of objects nearest to gauge				
Heights of objects				
Distances ..				
Directions from gauge ..				

If gauge has been moved during the year state—

Date of move.......... Distance.......... Direction..........

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked **A** and **B**.)

If the gauge is of a self-registering or self-recording type please give particulars.



If you know of any record of rainfall not quoted **in British Rainfall,** please give the observer's name and address:—

....

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied:—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

M.O. 7
27 JAN 1930

D INSTRUCTIONS.

1. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from The Director, Meteorological Office, Air Ministry, London, W.C.2, or from The Superintendent, Meteorological Office, 6, Drumsheugh Gardens, Edinburgh.

2. In filling up the register on the reverse side the following rules should be observed. Those rules which apply also to the summary form above are printed in *italic type*:—

(*a*) *Rain should be measured each morning, preferably at 9 a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st; it is therefore the amount measured on January 2nd. 9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.*

(*b*) *The raingauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash— (not ·00). The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

(A) When there is less than ·005 in. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather, without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(*c*) *On some measures there is graduation marked ·005; this graduation is to show the limit between the amounts which count as ·01 and those which are mere "traces."* An entry ·005 is not to be made in the register.

(*d*) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus $\left.\begin{matrix}17\\18\end{matrix}\right\}\cdot14$ would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

(*e*) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(*f*) *The "number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace." The "number of days with ·04 in. or more" includes all the days with any rain except those for which the entries are trace, ·01, ·02, or ·03.*

(*g*) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(*h*) The heaviest daily fall for each month should be underlined.

London: Published by His Majesty's Stationery Office. To be purchased directly from H.M. Stationery Office at the following addresses: Adastral House, Kingsway, London, W.C.2; 120, George Street, Edinburgh; York Street, Manchester; 1, St. Andrew's Crescent, Cardiff; 15, Donegall Square West, Belfast; or through any Bookseller. Price 1d. net.

Printed under the authority of His Majesty's Stationery Office by JOHN CORAH & SON, LTD., Loughborough and London

(164) Wt.2398/185/162 14,000 5/29. Gp. 119/110.

40-9999

1462—1463

FOR OFFICIAL USE.

Section **A** for the entry of Daily Observations.

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1930.

Kept at Downham

in the County of Norfolk

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft. 6 in.

„ Ground „ Sea Level ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following.

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	·14	·15		·19		05	64	02					1
2		06		·07				12			42		2
3	·17	·06	·01	·54	·09			·24		10	02		3
4		·02	tr	05				·04	02	08			4
5		·13	tr		74			01	tr	01		02	5
6		·07	14	tr	59					03			6
7				tr	24			12	21	01	40	04	7
8				·13	03			01	13	07		·01	8
9	·03		22		48	05			67		tr		9
10	·20		13		36			32	tr				10
11	·08			·01	02			tr	16			71	11
12	·12		tr	·01	tr			tr	02			20	12
13			06	·10	19		28	32	59				13
14	·10		10	·02	tr		02	11	~~tr~~	tr		tr	14
15		·03	22		tr		24			04	·09		15
16		·06					04		09				16
17				·33			04	tr	34				17
18				·12	03	51	22	01			22	02	18
19			16	·07		01	06	tr	17	02	10		19
20			02				16	22	31	01	30		20
21				·03			50				13		21
22	·03				09	05	50		05	18	35		22
23	·06			·03	09	06	81	14					23
24	·16			·09	01		05			tr	37		24
25		tr.		·01	01				18	03	09	·03	25
26	·04			·03			01		79		04	33	26
27			01				02		·25		12	01	27
28	·02						02		·03		39		28
29	·01	×					15	08	04		32	04	29
30	·03	×			01		07		02			40	30
31	·12	×		×	21	×		02	×	tr	×	16	31
TOTAL	1·31	0·58	1·07	1·83	3·19	0·73	3·83	1·78	4·07	0·58	3·36	1·97	YEAR'S TOTAL 24·30
Days with ·01 in. or more.	13	8	10	17	16	6	17	14	17	11	15	11	155
Days with ·04 in. or more.	8	6	7	10	10	5	14	9	14	5	14	7	109

40-9999

(Signed) J. H. Wenn [illegible]

[P.T.O.

1430

FORM 1090 METEOROL ATION.

R

2 JAN 1924

1463
DOWNHAM MARKET
HIGH ST
NORFOLK.
~~1922~~-30
1923

Kept at Downham ... m.
in the County of N ... Downham
... uge 5 in.
... ound 1 ft. 6 in.
by Jas M Jacks ... Level BM 16 ft.

Rain should be measured ... evious day. An Observer who prefers not to ... at 9 a.m. on January 1st of the following y

Full instructions for the ... s, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers*," sent post-free on application to THE SUPERINTENDENT, British Rainfall Organization, Meteorological Office, Air Ministry, Kingsway, London, W.C. 2, or to THE SUPERINTENDENT, Meteorological Office, 10, Rothesay Place, Edinburgh.

Jan. 1, following.

Records taken in Millimetres should be entered on Form 1091.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date*
	in.	in.	in.	in.	in	in.	in.	in.	in.	in.	in.	in.	
1			7					2	15			31	1
2	12		21										2
3	9									29	4		3
4						9			24		12	28	4
5						6				9			5
6	39									4			6
7	27		20							43		11	7
8		23	12							51			8
9	2										35		9
10			2				17			16	14		10
11		12		31	12								11
12		4		30	6					53			12
13		30	44	8		7							13
14		4							24		37		14
15	9	12	8		51			35	11			6	15
16	6		3		15					6	7		16
17		22			14						3		17
18	6								12				18
19		64				10		23	20	8			19
20						12	10		33	11			20
21					3					14	15		21
22		20							7			52	22
23	6	20	9		18				28	5	3		23
24							17	53	13				24
25		15								13		40	25
26		22		20	1		44	25		4			26
27		26		20						7		54	27
28		4	8		16			4					28
29				4	4		17					27	29
30	30	X			3		4	38		6		4	30
31		X	23	X		X	1·21		X		X	27	31
TOTAL	1·46	2·78	1·57	1·13	1·43	·44	2·30	1·80	1·87	2·79	1·30	2·80	YEAR'S TOTAL 21·67 ✓
Days with ·01 in. or more	~~10~~	~~14~~	~~11~~	~~6~~	~~11~~	~~5~~	~~7~~	~~7~~	~~10~~	~~16~~	~~9~~	~~10~~	~~116~~ ✓
Days with ·04 in or more	9	14	9	6	8	5	7	6	10	16	7	10	107 ✓

(*237) Wt. 10569—9158. 9,000. 8/23. T. S. 128.

1430

FORM 1090

AIR MINI

METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

2 JAN 1924

REGISTER OF RAINFALL IN 1923.

Kept at Downham Market
in the County of Norfolk
by Jas M Jackson The Chambers
Downham Market.

Lat. ______ Long. ______
Time of Observation 9 a.m.
Nearest Railway Station Downham
Diameter of Funnel of Rain Gauge 5 in.
Height of top of Gauge above Ground 1 ft. 6 in.
" " " " Sea Level BM 16

Rain should be measured daily at 9 a.m. (Greenwich Time) and the result entered to the previous day. An Observer who prefers not to conform to this almost universal rule, should insert the reading at 9 a.m. on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following.

Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers*," sent post-free on application to THE SUPERINTENDENT, British Rainfall Organization, Meteorological Office, Air Ministry, Kingsway, London, W.C. 2, or to THE SUPERINTENDENT, Meteorological Office, 10, Rothesay Place, Edinburgh.

Records taken in Millimetres should be entered on Form 1091.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	Date
	in.	in.	in.	in.	in	in.	in.	in.	in.	in.	in.	in.	
1			7					2	15			31	1
2	12		21										2
3	9									29	4		3
4						9			24		12	·28	4
5						6				9			5
6	39									4			6
7	27		20							43		11	7
8		23	12							51			8
9	2										35		9
10			2				17			16	14		10
11		12		31	12								11
12		4		30	6					53			12
13		30	44	8		7							13
14		4							24		37		14
15	9	12	8		51			35	11			6	15
16	6		3		15					6	7		16
17		22			14						3		17
18	6								12				18
19		64				10		23	20	8			19
20						12	10		33	11			20
21					3					14	15		21
22		20							7			52	22
23	6	20	9		18				28	5	3		23
24							17	53	13				24
25		15								13		40	25
26		22		20	1		44	25		4			26
27		26		20						7		54	27
28		4	8		16			4					28
29				4	4		17					27	29
30	30	X			3		4	38		6		4	30
31		X	23	X		X	1·21		X		X	27	31
TOTAL	1·46	2·78	1·57	1·13	1·43	·44	2·30	1·80	1·87	2·79	1·30	2·80	YEAR'S TOTAL 21·67 ✓
Days with ·01 in. or more	~~10~~	~~14~~	~~11~~	~~6~~	~~11~~	~~5~~	~~7~~	~~7~~	~~10~~	~~16~~	~~9~~	~~10~~	~~116~~ ✓
Days with ·04 in or more	9	14	9	6	8	5	7	6	10	16	7	10	107 ✓

(*237) Wt. 10569—9158. 9,000. 8/23. T. S. 128.

1352

2 JAN

FORM 1090

AIR MINISTRY.

METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

REGISTER OF RAINFALL IN 1924.

Kept at Downham Market

in the County of Norfolk

by Jas M Jackson. The Chambers
Downham Market

Lat. ______ Long. ______

Time of Observation 9 a m

Nearest Railway Station Downham

Diameter of Funnel of Rain Gauge 5 in.

Height of top of Gauge above Ground 1 ft. 6 in.

" " " " Sea Level B M 16 ft.

Rain should be measured daily at 9 a.m. (Greenwich Time) and the result entered to the previous day. An Observer who prefers not to conform to this almost universal rule, should insert the reading at 9 a.m. on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following.

Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers*," sent post-free on application to THE SUPERINTENDENT, British Rainfall Organization, Meteorological Office, Air Ministry, Kingsway, London, W.C. 2, or to THE SUPERINTENDENT, Meteorological Office, 10, Rothesay Place, Edinburgh.

Records taken in Millimetres should be entered on Form 1091.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	4					13	6	7			17		1
2			·24		43	7	5	9				14	2
3					5	2	10						3
4					1	30	2			21		25	4
5								4	·52.	17			5
6					6	2				17			6
7						23				28			7
8					4	7			12	13			8
9		·12				8			22	13			9
10		1		27	23	8				1			10
11	30			36	26	42				4	43		11
12	7	3		16		·18		15	2		47		12
13				46	34				35			29	13
14												1	14
15									5			15	15
16					9			3	6			6	16
17	11						53	12					17
18	11	12			56			4		17			18
19	15				9			5	5	6	5		19
20					3			1	26				20
21	29		·04		8		12	7	7	1·05			21
22	75		·27					8	14		15		22
23		10	·09	12	9		1	14				17	23
24	13	14			42			20				2	24
25				11	5	3					20	3	25
26		4		27			6		22.	24	34	6	26
27		10		20			30	2	16	31	1	12	27
28		12		11			35	26		12	15		28
29	3	6		8				10		40		4	29
30		X		23	14			9	15	8		15	30
31		X	·03	X	27	X			X		X	8	31
TOTAL	1·98	·84.	·67	2·37	3·24	1·63	1·60	1·56	2·39	3·57	1·97	1·57	YEAR'S TOTAL 23·39
Days with ·01 in. or more	10	10	5	11	18	12	10	17	14	16	9	14	~~146~~
Days with ·04 in. or more	9	8	4	11	16	9	8	14	13	15	8	·11	126

Section **A** for the entry of Daily Observations. ✓ – –

Dec corr by surr stn
W.L. agreed by OKs

FOR OFFICIAL USE.

1370
1463

FORM 1090.

AIR MINISTRY.
METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.
Register of Rainfall in 1925.

Kept at Downham Market
in the County of Norfolk
Diameter of Funnel of Gauge 5 in.
Height of top of Gauge above Ground 1 ft. 6 in.
" Ground " Sea Level BM 16 ft.

Observers are requested to read the instructions printed overleaf before filling in this form.

Every Observer should fill in section C overleaf. Fm. 506. 07 Dec. 5th
4/07.26

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following.

Records taken in Millimetres should be entered on Form 1091.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	20		6			2			7		25		1
2	2	1	1								23		2
3	26	1			21				1		3		3
4					18				1	1	1		4
5		39		12	1			4	4			~~28~~	5
6		2	6	4	24		17		5		16		6
7				5	1		1		4	4	22	3	7
8					11			4	12		5	7	8
9				55	.5			5	24				9
10			15	3		2		31	35		21		10
11		3	7									2	11
12		20						13		25			12
13		20	11	7				3		9			13
14	12	1	2	12									14
15				17						19			15
16	3			9					42			12	16
17		3					10			7		2	17
18				2			12						18
19		3			27	5			47	68			19
20			24		3				24	20		35	20
21			33					34	4	25		15	21
22			1	8	12	1			23	25		89	22
23		25			45	8		45				8	23
24	2	17	4	11		19		43			17		24
25	3	42		4		1		7	31	4		6	25
26		10	2	23		15	19	3		18	13		26
27		8	1	22	4	3	40	1				8	27
28	2	6		20			2		3				28
29	15			3	5		4				25	6	29
30	1	X		12			8				10	3	30 523
31	11	X	3	X		X			X		X	7	31
TOTAL	.97	2.01	1.16	2.29	1.77	.56	1.13	1.93	2.67	2.25	1.81	2.03 ~~2.31~~	YEARS TOTAL 20.58
Days with ·01 in. or more.	11	16	14	18	13	9	9	12	16	12	12	14	~~20.86~~ 156
Days with ·04 in. or more.	5	9	8	15	10	4	7	9	13	11	10	10	11 R

(Signed) Jas. M. Jackson

[P.T.O.] ✓

A.M. Form 906.

AIR MINISTRY, METEOROLOGICAL OFFICE.

SOUTH KENSINGTON, LONDON, S.W. 7.

QUERY FORM.

On examination of the return of observations made at

Downham Market 1925

the following queries arise by comparison of the readings with the charts, &c. The Director will be obliged if the book containing the original observations may be referred to and this paper returned, with the required information, as soon as possible.

QUERY.	REPLY.
The entry in your 1925 rainfall return under date December 5th viz. ·28. is not in agreement with other stations in your neighbourhood. No rainfall is reported at other Norfolk stations and it is recommended that the entry be deleted, making the total for December 2·03, and for the year 20·58 inches. We shall be glad to have your opinion on the point. J Glasspoole 5.VI.26	My rough record has been destroyed. I cannot understand however how the error crept in but will delete the entry as suggested. Jas W Jackson. 7.6.26.

N.B.—This paper should be folded so as to bring the printed address outside, and returned immediately. Sealing is unnecessary and defaces or causes a gap in the paper, which is to be filed in the Meteorological Office.

For use in M.O. 3.

1. The amendments indicated in red ink are adopted..........
2. Necessary corrections made in Monthly Return..........
3. „ „ „ „ Weekly (Form 3110)..........

For use in M.O. 2.

4. Necessary corrections noted in Forecast Division ....

(192) Wt. 4402A—10416 2,000 6/24 T.S. 128

Section **A** for the entry of Daily Observations.

FOR OFFICIAL USE.

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

1358

FORM 1090.

REGISTER OF RAINFALL IN 1926.

Kept at Downham Market
in the County of Norfolk
Diameter of Funnel of Gauge 5 in.
Height of top of Gauge above Ground 1 ft. 6 in.
" Ground " Sea Level B M 16 ft.

~~Tung~~

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Records taken in Millimetres should be entered on Form 1091.

Date.	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date.*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	1.03	.06			02	07			38				1
2						44	05		25		06		2
3	15	38	10										3
4		02	01		02		03				10		4
5	06	09	06		04		43		23		16	.11	5
6		09			13	02		14	9		38		6
7	02	10		33	17	06		03	13		29		7
8					08					27	70		8
9			02		09	.32	21			09	03		9
10	01				07	15				09			10
11					17	05		51		02			11
12					02	05		17		39	21	03	12
13					12	05				01	27	09	13
14	19	34				29			} 04	16		06	14
15			03	06	03	15		09		26	23		15
16				25	01	13		05			02	01	16
17	07	08		04	36	21					12		17
18	29	23		32			11	07			11		18
19		01	03				20	03			01		19
20				06	·10						16		20
21			02		23	.06	22					·09	21
22	21	14		06									22
23		05				07							23
24	04					20			12	23			24
25	08			27					01	19	22	14	25
26	01	02							02		21		26
27				01	·10	17	07		15				27
28	47			01			11		05	18			28
29					07					3			29
30	10	X		18	23								30
31	·14	X		X		X			X		X		31
TOTAL	2.87	1.61	.27	1.59	2.06	2.49	1·43	1·09	1·47	1.92	3.28	·53	YEAR'S TOTAL 20·61
Days with ·01 in. or more.	15	13	7	11	19	17	9	8	11	12	17	7	146
Days with ·04 in. or more.	12	10	2	9	14	16	8	6	9	9	14	5	114

Please read the Notes and Instructions Overleaf.

(144ws)

(Signed) Jas M Jackson

[P.T.O.

FORM 1090.

B Monthly Summary.

*** *The following register of monthly totals, &c., is required if daily or weekly values cannot be given on the other side.*

RAINFALL IN 192........

NOTE.—Records taken in millimetres should be entered on Form 1091.

At...

In the County of...

Rain Gauge. Diameter of Funnel..........................in.

Height of Top above Ground...........ft.............in.

Height of Ground above Sea Level.......................ft.

Month.	Total Depth.	Greatest Fall in 24 hours.		Number of Days with	
				·01 in. or more	·04 in. or more
	Inches.	Inches.	Date.		
JAN.					
FEB.					
MAR.					
APR.					
MAY					
JUNE					
JULY					
AUG.					
SEPT.					
OCT.					
NOV.					
DEC.					
Total					

Signature. Jas M Jackson

1-1.27

C Particulars of Station.

* *Every observer is requested to fill in this section (especially if a change has been made in the position of the gauge or in its exposure), and also the space for notes as far as possible :—*

Name and Address to which any inquiry relating to this register should be sent :—

Jas M Jackson

The Chambers, Downham Market

Latitude of Station.................................. Longitude..................................

Hour of observation by the clock—in Winter 9 a.m. in Summer 9 a.m.

Nearest Railway Station Downham Distance 100 yds Direction N

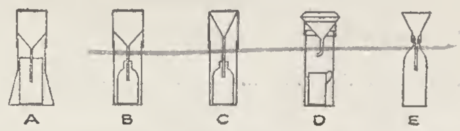
Nearest Parish Church Downham Distance ¾ mile Direction E

If gauge has been moved during the year state— No

Date of move.................................. Distance.............. Direction..............

Nature of objects nearest to gauge	20 yds.			
Heights of objects				
Distances				
Directions				

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked A and B.)



If you know of any record of rainfall not quoted in *British Rainfall,* please give the observer's name and address :—

....

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied :—

(*a*) Is it known that the gauge was empty at the beginning of the measured rainfall?
(*b*) What note was made of the times of beginning and end of this fall?
(*c*) When was the measurement made?

Please send me in due course free copy of reprint of "General Table

M.O.
3 JAN 1927

D INSTRUCTIONS.

1. Advice as to the selection of the site for a raingauge, particulars of the gauge recommended for use and other information is given in "Rules for Rainfall Observers," to be obtained from The Director, Meteorological Office, Air Ministry, London, W.C.2, or from The Superintendent, Meteorological Office, 6, Drumsheugh Gardens, Edinburgh.

2. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type* :—

(*a*) *Rain should be measured each morning, preferably at 9 a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st; it is therefore the amount measured on January 2nd. 9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.*

(*b*) *The raingauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash — (not ·00). The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

(A) When there is less than ·005 in. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, *i.e.*, the observer must be reasonably certain that there has actually been precipitation since the preceding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather, without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(*c*) *On some measures there is graduation marked ·005 ; this graduation is to show the limit between the amounts which count as ·01 and those which are mere "traces."* An entry ·005 is not to be made in the register.

(*d*) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus $\left.\begin{matrix}17\\18\end{matrix}\right\}\cdot 14$ would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

(*e*) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(*f*) *The "total number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace."*

(*g*) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(*h*) The heaviest daily fall for each month should be underlined.

London : Published by His Majesty's Stationery Office. To be purchased directly from H.M. Stationery Office at the following addresses : Adastral House, Kingsway, London, W.C.2 ; York Street, Manchester ; 1, St. Andrew's Crescent, Cardiff ; or 120, George Street, Edinburgh ; or through any Bookseller. 1926. *Price 1d. net.*

Printed under the authority of His Majesty's Stationery Office by WATERLOW & SONS LIMITED, Birchin Lane, London, E.C.3.

(140ws) (335403) Wt. 9586/14345/631 Gp. 127 13000 9-26 W & S Ltd.

Section **A** for the entry of Daily Observations.

FOR OFFICIAL USE.

1350

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1927.

Kept at Downham Market

in the County of Norfolk

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft. 6 in.

„ Ground „ Sea Level B.M. 16 ft.

Days

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following.

Please read the Notes and Instructions Overleaf.

Date.	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date.*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1			08			03	11	·38			39		1
2		·02	04	·09			03			12	1		2
3	·14	·02	01			·09	02			1			3
4	01			·05		·02	03					02	4
5	07	13		31		55			1·24		12	01	5
6	04	05	08		04	03	110		06		30		6
7		20	02	11	06	12		·07			13	01	7
8	10			24		04	08	·55	04				8
9				45				·08	01				9
10				08		13		13	01		02		10
11	03		08	07			09				21		11
12	02		05					35			17	03	12
13	02								29	6			13
14					07		05	·07	55	4	12	55	14
15					14			34	04				15
16					29	11		03	22		02		16
17	05						10	09					17
18		02				81		26	08		08		18
19		08				·10		07			03		19
20	17	05						30	07		06	01	20
21	23	07			03	03	13	04	34	21	04	47	21
22		01	01		10	21		04	04	55		12	22
23		60	08	05	05	56			48		16	12	23
24	03	07		06		21	03	28		12		05	24
25		16	22	06	1	17	01		01	1		14	25
26		22	09		3	30	01		12				26
27	·12	33				12	·18		02	18			27
28	·76	24	19			01				3	48		28
29		✕	19			05			35	6	33		29
30		✕	5			09				10	6		30
31		✕	38	✕		✕	1		✕	14	✕		31

	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	YEAR'S TOTAL
TOTAL	1·79	2·27	1·57	1·57	·82	3·78	1·98	3·08	3·97	1·63	2·73	1·53	26·72
Days with ·01 in. or more.	14	16	15	11	10	21	15	16	18	13	18	11	178
Days with ·04 in. or more.	9	12	12	11	7	16	8	15	14	10	14	6	134

40-12-1-27
144w)

(Signed) Jas M. Jackson

FORM 1090.

B Monthly Summary.

*** The following register of monthly totals, &c., is required if daily or weekly values cannot be given on the other side.*

RAINFALL IN 192........

At...

In the County of.......................................

Rain Gauge.
Diameter of Funnel........................in.
Height of Top above Ground............ft............in.
Height of Ground above Sea Level........................ft.

Month.	Total Depth.	Greatest Fall in 24 hours.		Number of Days with	
				0·1 in. or more	·04 in. or more
	Inches.	Inches.	Date.		
JAN.					
FEB.					
MAR.					
APR.					
MAY					
JUNE					
JULY					
AUG.					
SEPT.					
OCT.					
NOV.					
DEC.					
Total					

Signature Jas M Jackson

C Particulars of Station.

Every observer is requested to fill in this section and also the space for notes as far as possible:—

Name and Address to which any inquiry relating to this register should be sent :—
Jas. M. Jackson,
The Chambers, Downham Market

Hour of observation by the clock—in Winter.......................in Summer 9 am

Nearest Railway Station Downham Distance 100 yds Direction from gauge N

Nearest Parish Church at Downham Distance 3/4 mile Direction from gauge E

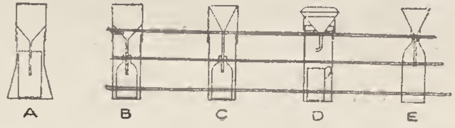
Nature of objects nearest to gauge	Barn			
Heights of objects	Under	60'		
Distances	20 yds			
Directions from gauge	W			

If gauge has been moved during the year state—

Date of move..........—.......... Distance.....—..... Direction.....—.....

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked A and B.)

If the gauge is of a self-registering or self-recording type please give particulars.



If you know of any record of rainfall not quoted in ***British Rainfall,*** please give the observer's name and address :—

....

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied :—

(*a*) Is it known that the gauge was empty at the beginning of the measured rainfall?
(*b*) What note was made of the times of beginning and end of this fall?
(*c*) When was the measurement made?

M.O. 7
-2 JAN 1928

D INSTRUCTIONS.

1. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from The Director, Meteorological Office, Air Ministry, London, W.C.2, or from The Superintendent, Meteorological Office, 6, Drumsheugh Gardens, Edinburgh.

2. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type* :—

(*a*) *Rain should be measured each morning, preferably at 9 a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st; it is therefore the amount measured on January 2nd.*

9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.

(*b*) *The raingauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash — (not ·00). The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

(A) When there is less than ·005 in. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, *i.e.*, the observer must be reasonably certain that there has actually been precipitation since the preceding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather, without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(*c*) *On some measures there is graduation marked ·005; this graduation is to show the limit between the amounts which count as ·01 and those which are mere "traces."* An entry ·005 is not to be made in the register.

(*d*) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus $\left.\begin{matrix}17\\18\end{matrix}\right\}\cdot14$ would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

(*e*) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(*f*) *The "number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace." The "number of days with ·04 in. or more" includes all the days with any rain except those for which the entries are trace,* ·01, ·02, *or* ·03.

(*g*) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(*h*) The heaviest daily fall for each month should be underlined.

London: Published by His Majesty's Stationery Office. To be purchased directly from H.M. Stationery Office at the following addresses: Adastral House, Kingsway, London, W.C.2; 120, George Street, Edinburgh; York Street, Manchester; 1, St. Andrew's Crescent, Cardiff; 15, Donegall Square West, Belfast; or through any Bookseller. 1927. *Price 1d. net.*

Printed under the authority of His Majesty's Stationery Office by WATERLOW & SONS LIMITED, Birchin Lane, London, E.C.3.

(140w) (268366) Wt. 9951/599/660 Gp. 127 13000 9-27 W & S Ltd.

10-9999.

1391

Section **A** for the entry of Daily Observations.

FOR OFFICIAL USE.

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1928.

Kept at Downham Market.
in the County of Norfolk
Diameter of Funnel of Gauge 5 in.
Height of top of Gauge above Ground 1 ft. 6 in.
„ Ground „ Sea Level B.M 16 ft.

days

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following.

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	46	09	12		02			05			—		1
2	55	12	01	05	01		01	04			03	05	2
3				20			05				01		3
4	06	20		06			11	30					4
5	23	07	16	02		19	04						5
6			02										6
7	06		06	05		48		07		04			7
8		06				24				11	04		8
9							02		21	29			9
10	02	09	01	27		05		01	05	43	15	03	10
11		03								44	34	08	11
12	15		06			03						06	12
13		10			01	44		05					13
14	06	11				03		20		59	10		14
15		01			15	10					10		15
16	05	05			31					04	32	18	16
17					13					05			17
18	29		01			01			01	08	08		18
19				10	32	05		30		21	03		19
20	12			05	09			05				21	20
21	41		10	05	03			09		01	22	05	21
22	02		03		13			13	12	45	16	08	22
23	30		02		40						30		23
24			06					05	08		20	14	24
25	02		09			10		11			09	04	25
26	08					34	12			27		02	26
27			18	03			50	13		5		15	27
28	27					03		01	20		03	05	28
29	19		18			05	04	07		06		30	29
30		×	02	15			17					42	30
31	13	×	13	×		×	1·05		×		×	4	31
TOTAL	3·47	·93	1·26	1·03	1·60	2·14	2·11	1.66	·67	3·12	2·20	1·90	YEAR'S TOTAL 22·09
Days with ·01 in. or more.	19	11	17	11	11	14	10	16	6	15	16	16	162
Days with ·04 in. or more.	16	9	10	9	7	10	8	14	5	14	12	14	128

40-9999

(Signed) Jas. M. Jackson [P.T.O.

FORM 1090.

B Monthly Summary.

*** The following register of monthly totals, &c., is required if daily or weekly values cannot be given on the other side.*

RAINFALL IN 192...

At..

In the County of..............................

Rain Gauge
- Diameter of Funnel......................in.
- *Height of Top above Ground*..........ft..............in.
- *Height of Ground above Sea Level*......................ft.

Month.	Total Depth.	Greatest Fall in 24 hours.		Number of Days with	
	Inches.	Inches.	Date.	·01 in. or more	·04 in. or more
JAN.					
FEB.					
MAR.					
APR.					
MAY					
JUNE					
JULY					
AUG.					
SEPT.					
OCT.					
NOV.					
DEC.					
Total					

Signature........Jas M Jackson

C Particulars of Station.

Every observer is requested to fill in this section and also the space for notes as far as possible :—

Name and Address to which any inquiry relating to this register should be sent :—

Jas M Jackson
The Chambers, Downham Market

Hour of observation by the clock—in Winter........and........in Summer........9 a.m

Nearest Railway Station..Downham.. Distance.100 yds Direction from gauge ......N....

Nearest Parish Church at..Downham Distance.3/4 mile Direction from gauge ....E....

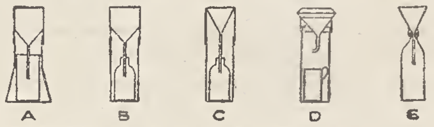
Nature of objects nearest to gauge	Barn			
Heights of objects	Under 60'			
Distances ...	20 yds			
Directions from gauge	W			

If gauge has been moved during the year state—

Date of move.............................. Distance.............. Direction..............

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked A and B.)

If the gauge is of a self-registering or self-recording type please give particulars.



If you know of any record of rainfall not quoted in ***British Rainfall,*** please give the observer's name and address :—

....

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied :—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall ?
(b) What note was made of the times of beginning and end of this fall ?
(c) When was the measurement made ?

M.O. 7

D INSTRUCTIONS.

1. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from The Director, Meteorological Office, Air Ministry, London, W.C. 2, or from The Superintendent, Meteorological Office, 6, Drumsheugh Gardens, Edinburgh.

2. In filling up the register on the reverse side the following rules should be observed. Those rules which apply also to the summary form above are printed in *italic type :—*

(*a*) *Rain should be measured each morning, preferably at 9 a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st ; it is therefore the amount measured on January 2nd.*

9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.

(*b*) *The raingauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash — (not ·00). The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

(A) When there is less than ·005 in. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather, without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(*c*) *On some measures there is graduation marked ·005 ; this graduation is to show the limit between the amounts which count as ·01 and those which are mere "traces."* An entry ·005 is not to be made in the register.

(*d*) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus $\left.\begin{matrix}17\\18\end{matrix}\right\}\cdot 14$ would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

(*e*) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(*f*) *The "number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace." The "number of days with ·04 in. or more" includes all the days with any rain except those for which the entries are trace, ·01, ·02, or ·03.*

(*g*) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(*h*) The heaviest daily fall for each month should be underlined.

London : Published by His Majesty's Stationery Office. To be purchased directly from H.M. Stationery Office at the following addresses : Adastral House, Kingsway, London, W.C.2 ; 120, George Street, Edinburgh ; York Street, Manchester ; 1, St. Andrew's Crescent, Cardiff ; 15, Donegall Square West, Belfast ; or through any Bookseller. *Price 1d. net.*

Printed under the authority of His Majesty's Stationery Office by JAS. TRUSCOTT & SON, LTD., Suffolk Lane, E.C.

(831) Wt. 23575—1531/1662. 13,000. 2/28 T.S. 118.

40-9999

1433

Section **A** for the entry of Daily Observations.

FOR OFFICIAL USE.

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1929.

Kept at Downham Market
in the County of Norfolk
Diameter of Funnel of Gauge 5 in.
Height of top of Gauge above Ground 1 ft 3 in.
,, Ground ,, Sea Level B M 16 — ft.

days

— '81

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following.

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	·02	·01		·02		04		17		29			1
2		13				16	02					15	2
3			·08	01		05	53	11				08	3
4				19	·04	06	45	01				05	4
5	·05		·03		14	03	45	13		10	·11	10	5
6					16	23	15	03		07	20	04	6
7	·02					05				23	42	48	7
8										24		09	8
9	·11	21									28	29	9
10	23			·06	07					05	03	12	10
11					17						67	03	11
12	·02			05	18	11	07						12
13	03			03	02						03		13
14	04				·04							·08	14
15											16		15
16	35							03	·09	·12	01		16
17													17
18								15			39		18
19											13		19
20							30			·66			20
21							10	06				55	21
22			·01			01		09			07	17	22
23	04	01									10	41	23
24	03		06	01	54	01				·57	19	34	24
25	06			03									25
26				02	02							11	26
27										09	06	03	27
28	37						29	01		14	33	24	28
29	18			20						02	25	01	29
30	10	×				·03	03		22		07		30
31	26	×		×		×	50	10	×	·01	×		31
TOTAL	1·91	·36	·18	·62	1.38	·78	2.89	·89	·31	2.59	3.50	3.37	YEAR'S TOTAL 18·78
Days with ·01 in. or more.	16	4	4	10	10	11	11	11	2	13	18	19	129
Days with ·04 in. or more.	11	2	2	4	8	7	9	7	2	11	15	16	94

40-9999

(*Signed*) Jas M Jackson

P.T.O.

FORM 1090.

B Monthly Summary.

*** The following register of monthly totals &c., is required if daily or weekly values are not given on the other side.

RAINFALL IN 19

At

In the County of

Rain Gauge
- Diameter of Funnel .... in.
- *Height of Top above Ground* .... *ft.* .... *in.*
- *Height of Ground above Sea Level* .... *ft.*

Month.	Total Depth.	Greatest Fall in 24 hours.		Number of Days with	
				·01 in. or more	·04 in. or more
	Inches.	Inches.	Date.		
JAN.					
FEB.					
MAR.					
APRIL					
MAY					
JUNE					
JULY					
AUG.					
SEPT.					
OCT.					
NOV.					
DEC.					
Total					

Signature Jas M'Jackson

C Particulars of Station.

Every observer is requested to fill in this section and also the space for notes as far as possible:—

Name and Address to which any inquiry relating to this register should be sent:— Jas M Jackson
The Chambers, Downham Market

Hour of observation by the clock—in Winter 9 am in Summer 9 a m

Nearest Railway Station Downham Distance 100 yds Direction from gauge North

Nearest Parish Church at Downham Distance 3/4 mile Direction from gauge East

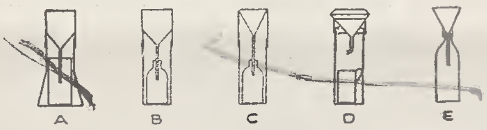
Nature of objects nearest to gauge				
Heights of objects				
Distances ..	None within 20 yds			
Directions from gauge ..				

If gauge has been moved during the year state—

Date of move .... Distance .... Direction ....

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked **A** and **B.**)

If the gauge is of a self-registering or self-recording type please give particulars.



If you know of any record of rainfall not quoted in **British Rainfall,** please give the observer's name and address:—

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied:—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

D INSTRUCTIONS.

1. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from The Director, Meteorological Office, Air Ministry, London, W.C.2, or from The Superintendent, Meteorological Office, 6, Drumsheugh Gardens, Edinburgh.

2. In filling up the register on the reverse side the following rules should be observed. Those rules which apply also to the summary form above are printed in *italic type*:—

(*a*) *Rain should be measured each morning, preferably at 9 a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st; it is therefore the amount measured on January 2nd. 9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.*

(*b*) *The raingauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash— (not ·00). The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

(A) When there is less than ·005 in. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather, without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(*c*) *On some measures there is graduation marked* ·005; *this graduation is to show the limit between the amounts which count as* ·01 *and those which are mere "traces."* An entry ·005 is not to be made in the register.

(*d*) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus $\left.\begin{matrix}17\\18\end{matrix}\right\}\cdot 14$ would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

(*e*) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

The "number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace." The "number of days with ·04 in. or more" includes all the days with any rain except those for which the entries are trace, ·01, ·02, *or* ·03.

(*g*) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(*h*) The heaviest daily fall for each month should be underlined.

M.O.
2 JAN 1930

London: Published by His Majesty's Stationery Office. To be purchased directly from H.M. Stationery Office at the following addresses: Adastral House, Kingsway, London, W.C.2; 120, George Street, Edinburgh; York Street, Manchester; 1, St. Andrew's Crescent, Cardiff; 15, Donegall Square West, Belfast; or through any Bookseller. *Price* 1*d*. net.

Printed under the authority of His Majesty's Stationery Office by JOHN CORAH & SON, LTD., Loughborough and London.

(164) Wt.2398/185/162 14,000 5/29. Gp. 119/110.

40-9999

Section A for the entry of Daily Observations.

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FOR OFFICIAL USE. 1464

FORM 1090.

REGISTER OF RAINFALL IN 1930.

Kept at Downham market

in the County of Norfolk

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft 3 in.

,, Ground ,, Sea Level BM 16 ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	·19	·15		18		·05	54	03	·01		30		1
2	18	04		7				12			15		2
3		05		40	·08			21		·09			3
4	14	04	03	02				06	·01	08			4
5		16			66								5
6		-	·11		50					05			6
7	01	06			23			14	22		40		7
8				12	03				17	07		·09	8
9	03		23		52			01	60				9
10	22		12		32	·05		32					10
11	04			02	04				15			54	11
12	15			03	01			01	02			18	12
13			06	12	16		28	33	50				13
14	09	10	·10	03			02		02				14
15			16	02			21	14		04	10		15
16		8					03		05				16
17				41			04		30				17
18				26	04	·47	23				14	03	18
19			16	09		·01	09	02	15	·03	08		19
20							17	21	29	·01	22		20
21			·04		·01	·01	89	15			11		21
22	04				07	·05	61	13	04	·18	41	03	22
23	06			06	12	06	1·07	11				01	23
24	15			07			·03				26	03	24
25		·03		·01	03				24	·04	10	04	25
26	·05			·03			·02		80			25	26
27			·01				·03		25		12	01	27
28			·01				02				39		28
29	04						15	10	05		27	04	29
30		×			·04		03		01		02	31	30
31	·09	×		×	·22	×			×		×	15	31
TOTAL	1·48	·71	1·03	1·94	3·08	70	4·47	2·09	3·88	·59	3·07	1·71	YEAR'S TOTAL 24·75
*Days with ·01 in. or more.	15	9	11	17	17	7	18	16	19	9	15	13	166
*Days with ·04 in. or more.	13	8	8	10	13	5	11	12	14	7	14	8	123

40-9999

(*Signed*) Jas M. Jackson

P.T.O.

*See Instruction 2 (*f*) on other side.

Form 1090.

B Monthly Summary.

*** The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.

RAINFALL IN 193......

At ....

In the County of..................................

Rain Gauge

Diameter of Funnel.......................................in.

Height of Top above Ground...................ft ....in.

Height of Ground above Sea Level.............................ft.

Month.	Total Depth.	Greatest Fall in 24 hours.		Number of Days with	
				·01 in or more	·04 in. or more
	Inches.	Inches.	Date.	*	*
Jan.					
Feb.					
Mar.					
April					
May					
June					
July					
Aug.					
Sept.					
Oct.					
Nov.					
Dec.					
Total					

Signature Jas M Jackson

*See Instruction 2 (*f*) below.

C Particulars of Station.

Every observer is requested to fill in this section and also the space for notes as far as possible:—

Name and Address to which any inquiry relating to this register should be sent:—

Jas M Jackson, The Chambers
Downham Market

Hour of observation by the clock—in Winter 9 a.m in Summer 9 a.m

Nearest Railway Station Downham Distance 100 yds Direction from gauge North

Nearest Parish Church at Downham Distance 3/4 mile Direction from gauge East

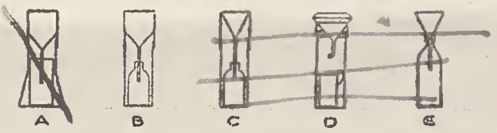
Nature of objects nearest to gauge				
Heights of objects	None	within	20 yds	
Distances ..				
Directions from gauge ..				

If gauge has been moved during the year state—

Date of move.................................. Distance........................ Direction...................

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked A and B.)

If the gauge is of a self-registering or self-recording type please give particulars.



If you know of any record of rainfall not quoted in **British Rainfall,** please give the observer's name and address:—

....

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied:—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

Please send me free copy of Reprint of Equal Table

D INSTRUCTIONS.

1. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from The Director, Meteorological Office, Air Ministry, London, W.C.2, or from The Superintendent, Meteorological Office, 6, Drumsheugh Gardens, Edinburgh.

2. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type*:—

(*a*) *Rain should be measured each morning, preferably at 9 a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st; it is therefore the amount measured on January 2nd. 9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.*

(*b*) *The rain-gauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash— (not ·00). The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

(A) When there is less than ·005 in. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather, without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(*c*) *On some measures there is graduation marked ·005; this graduation is to show the limit between the amounts which count as ·01 and those which are mere "traces."* An entry ·005 is not to be made in the register.

(*d*) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus $\left.\begin{matrix}17\\18\end{matrix}\right\}\cdot14$ would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in

(*e*) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(*f*) *The "number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace" The "number of days with ·04 in. or more" includes all the days with any rain except those for which the entries are trace, ·01, ·02, or 0·3.*

(*g*) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(*h*) The heaviest daily fall for each month should be underlined.

M.O. 7
-2 JAN 1931

London: Published by His Majesty's Stationery Office. To be purchased directly from H.M. Stationery Office at the following addresses: Adastral House, Kingsway, London, W.C.2; 120, George Street, Edinburgh; York Street, Manchester; 1, St. Andrew's Crescent, Cardiff; 15, Donegall Square West, Belfast; or through any Bookseller. Price 1d. net.

Printed under the authority of His Majesty's Stationery Office by John Corah & Son, Ltd., Loughborough and London.

(269) Wt.5244/391/474 14,000 6/30. Gp. 119/110.

1365

FORM 1090. **METEOROL** **IZATION.**

RI

DRAYTON RECTORY
NORFOLK
1922

Kept at Drayton

in the County of

by A. J. Spencer

Gauge in.
Ground ft. in.
Sea Level ft.

IMPORTANT NOTE.— nd the result entered to the previous day. If an Observer p stly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided t at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers*," sent post-free on application to THE SUPERINTENDENT, British Rainfall Organization, Meteorological Office. Air Ministry, Kingsway, London, W.C. 2, or to THE SUPERINTENDENT, Meteorological Office, 10, Rothesay Place, Edinburgh.

Jan. 1, following.

Records taken in Millimetres should be entered on Form 1091.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date*
	in.	in.	in.	in.	in.	in	in.	in.	in.	in.	in.	in.	
1		·09	·14		·19		·11						1
2		·59	·07		·11		·16	·06					2
3	·46	·77	·03	·12	·07		·21	·18					3
4	·61		·09	·02	·02		·01	·28					4
5	·39		·07	·45			·43						5
6	·06		·03				·01	·04					6
7	·14		·34				·24	·04					7
8	·04		·22			·09	·15	·04					8
9	·14		·04				·07	·07					9
10				·05									10
11	·30												11
12	·04		·01		·13			·08					12
13	·06	·03		·23		·44							13
14						·01	1·49						14
15	·50	·27		·44			·33						15
16	·12	·23	·01		·07		1·30	·10					16
17	·07	·15			·04		·07						17
18	·34				·17		·40	·02					18
19	·60	·11	·07	·07									19
20	·01		·05										20
21	·35	·20	·05		·02		·52	~~·17~~					21
22	·01	·03				·13	·20	·17					22
23		·01				·25	·20	~~·03~~					23
24	·02		·16	·18	·03		·04	·03					24
25	·15		·01	·19	·19	·08							25
26	·29	·05	·10	·40		·09	·06						26
27	·20	·09	·14	·12		·21		·08					27
28	·02	·10	·04	·04		·29		·05					28
29	·04		·46	·02		·25		·08					29
30	·04	X	·09			·11		·29					30
31	·09	X		X		X	·02	·03	X		X		31
TOTAL	5·09	2·72	2·22	2·33	1·04	1·95	6·02	1·64					YEAR'S TOTAL
Days with ·01 in. or more	26	14	21	13	11	11	20	17					
Days with ·04 in. or more	22	11	16	11	8	10	17	14					

(*237) Wt. 15497—7987. 8,000. 9/22. T. S. 128.

1365

FORM 1090. METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

REGISTER OF RAINFALL IN 1922.

Kept at Drayton Rectory

in the County of ~~[illegible]~~ Norfolk

by A. J. Spencer (per Preston)

Lat. ______ Long. ______

Time of Observation ______

Nearest Railway Station ______

Diameter of Funnel of Rain Gauge ______ in.

Height of top of Gauge above Ground ______ ft. ______ in.

" " " " Sea Level ______ ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. (Greenwich Time) and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers*," sent post-free on application to THE SUPERINTENDENT, British Rainfall Organization, Meteorological Office, Air Ministry, Kingsway, London, W.C. 2, or to THE SUPERINTENDENT, Meteorological Office, 10, Rothesay Place, Edinburgh.

Jan. 1, following. ______

Records taken in Millimetres should be entered on Form 1091.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date*
	in.	in.	in.	in.	in.	in	in.	in.	in.	in.	in.	in.	
1		·09	·14		·19		·11						1
2		·59	·07		·11		·16	·06					2
3	·46	·77	·03	·12	·07		·21	·18					3
4	·61		·09	·02	·02		·01	·28					4
5	·39		·07	·45			·43						5
6	·06		·03				·01	·04					6
7	·14		·34				·24	·04					7
8	·04		·22			·09	·15	·04					8
9	·14		·04				·07	·07					9
10				·05									10
11	·30												11
12	·04		·01		·13			·08					12
13	·06	·03		·23		·44							13
14						·01	1·49						14
15	·50	·27		·44			·33						15
16	·12	·23	·01		·07		1·30	·10					16
17	·07	·15			·04		·07						17
18	·34				·17		·40	·02					18
19	·60	·11	·07	·07									19
20	·01		·05										20
21	·35	·20	·05		·02		·52	~~17~~					21
22	·01	·03				·13	·20	·17					22
23		·01				·25	·20	~~·03~~					23
24	·02		·16	·18	·03		·04	·03					24
25	·15		·01	·19	·19	·08							25
26	·29	·05	·10	·40		·09	·06						26
27	·20	·09	·14	·12		·21		·08					27
28	·02	·10	·04	·04		·29		·05					28
29	·04		·46	·02		·25		·08					29
30	·04	×	·09			·11		·29					30
31	·09	×		×		×	·02	·03	×		×		31
TOTAL	5·09	2·72	2·22	2·33	1·04	1·95	6·02	1·64					YEAR'S TOTAL
Days with ·01 in. or more	26	14	21	13	11	11	20	17					
Days with ·04 in. or more	22	11	16	11	8	10	17	14					

(*237) Wt. 15497—7987. 8,000. 9/22. T. S. 128.

Form 1090 **METEOROLO** **ANIZATION.** No. 128

(*formerly B.R.O. Form A.*1). **R**

DRAYTON

NORFOLK.

1921, 1925, 1927
1928 — 1930

Copy APL 1922

Kept at Drayt

in the County of N

by

n Gauge 5 in.
ve Ground 1 ft. ½ in.
Sea Level ft.

IMPORTANT NOTE

If an Observer prefers not the reading at 9 a.m. on 1 this paragraph. Full instru and particulars as to the sent post-free on applicat Square, London, N.W. 1, or

entered to the previous day.
ested to add at the end of of rain gauges, *all Observers,"* , 62, Camden ace, Edinburgh.

Jan. 1, following.

Records taken in m.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	·13		·14						·12		·03	·09	1
2	·03			·01	·21			·01	·01	·52	·25		2
3	·01		·06					·17		·01	·36		3
4	·17							·04			·03		4
5								·17			·31		5
6	·01	·03	·23		·05		·22	·01			·49		6
7	·32	·03	·01		·04			·30			·18		7
8	·05		·02	·06	·07						·35	·03	8
9		·01		·05	·03								9
10	·08								·02	·23			10
11	·22	·08			·03			·29	·61				11
12	·08		·01			·04		·03	·47	·01	·02	·09	12
13	·10			·52				·07	·02		·02		13
14	·01			·07								·03	14
15		·04		·31			·03					·09	15
16	·03		·02	·05				·14					16
17	·09		·18	·01		·33							17
18	·10	·05	·01	·01									18
19			·24			·02				·44			19
20		·01	·09			·07							20
21								·17			·01		21
22				·01		·01				·22		·08	22
23				·48				·01				·36	23
24	·22			·11					·01			·23	24
25	·11	·12			·09							·03	25
26	·13	·01	·06	·13		·06						·25	26
27	·05		·05		·19						·01	·10	27
28			·08		·31		·05			·02	·02	·13	28
29		X			·12		·03				·01	·09	29
30	·04	X			·05	-	-				-	·19	30
31	-	X	-	X	-	X	-	·01	X	·03	X	-	31
													YEAR'S TOTAL
TOTAL	1.98	·38	1.20	1.82	1.19	·53	·33	1.42	1.26	1.48	2.09	1.79	15.47
Days with ·01 in. or more	20	9	14	13	11	6	4	13	7	8	14	14	133
Days with ·04 in. or more	15	4	9	9	9	4	2	8	3	4	6	11	84

(65,296). Wt. 21,625—6780. 7000. 11/21. Gp.132. A.&E.W.

No. 128

COPY
APL 1922

FORM 1090
(formerly B.R.O. Form A.1).

METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.
REGISTER OF RAINFALL IN 1921.

Kept at Drayton
in the County of Norfolk
by per Post

Lat. Long.
Time of Observation
Nearest Railway Station
Diameter of Funnel of Rain Gauge 5 in.
Height of top of Gauge above Ground 1 ft. ½ in.
" " " " Sea Level ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers,*" sent post-free on application to THE SUPERINTENDENT, British Rainfall Organization, 62, Camden Square, London, N.W. 1, or to THE SUPERINTENDENT, Meteorological Office, 10, Rothesay Place, Edinburgh.

Jan. 1, following.

Records taken in Millimetres should not be entered on this form.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	·13		·14						·12		·03	·09	1
2	·03			·01	·21			·01	·01	·52	·25		2
3	·01		·06					·17		·01	·36		3
4	·17							·04			·03		4
5								·17			·31		5
6	·01	·03	·23		·05		·22	·01			·49		6
7	·32	·03	·01		·04			·30			·18		7
8	·05		·02	·06	·07						·35	·03	8
9		·01		·05	·03								9
10	·08								·02	·23			10
11	·22	·08			·03			·29	·61				11
12	·08		·01			·04		·03	·47	·01	·02	·09	12
13	·10			·52				·07	·02		·02		13
14	·01			·07								·03	14
15		·04		·31			·03					·09	15
16	·03		·02	·05				·14				-	16
17	·09		·18	·01		·33							17
18	·10	·05	·01	·01									18
19			·24	-		·02				·44			19
20		·01	·09			·07							20
21								·17			·01		21
22				·01		·01				·22		·08	22
23				·48				·01				·36	23
24	·22			·11					·01			·23	24
25	·11	·12			·09							·03	25
26	·13	·01	·06	·13		·06						·25	26
27	·05		·05		·19						·01	·10	27
28			·08		·31		·05			·02	·02	·13	28
29					·12		·03				·01	·09	29
30	·04			-	·05	-	-				-	·19	30
31	-		-		-		-	·01		·03		-	31
TOTAL	1·98	·38	1·20	1·82	1·19	·53	·33	1·42	1·26	1·48	2·09	1·79	YEAR'S TOTAL 15·47
Days with ·01 in. or more	20	9	14	13	11	6	4	13	7	8	14	14	133
Days with ·04 in. or more	15	4	9	9	9	4	2	8	3	4	6	11	84

(65,296). Wt.21,625—6780. 7000. 11/21. Gp.132. A.&E.W.

Section **A** for the entry of Daily Observations. ✓ ~~[illegible]~~

FOR OFFICIAL USE.

1324

AIR MINISTRY.

FORM 1090.

METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

Register of Rainfall in 1925.

Kept at Drayton

in the County of Nfk

Diameter of Funnel of Gauge .... in.

Height of top of Gauge above Ground .... ft. .... in.

„ Ground „ Sea Level .... ft.

Observers are requested to read the instructions printed overleaf before filling in this form.

Every Observer should fill in section C overleaf.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Records taken in Millimetres should be entered on Form 1091.

Jan. 1. following.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	.25												1
2													2
3													3
4													4
5		.38											5
6													6
7													7
8													8
9													9
10													10
11									.48				11
12													12
13													13
14													14
15													15
16													16
17													17
18													18
19							.34			.46			19
20			.38										20
21													21
22												72	22
23					.33								23
24						.26		.45					24
25													25
26													26
27													27
28													28
29				.48							.61		29
30		×											30 596
31		×		×		×			×		×		31
TOTAL	1.19	1.49	2.15	2,27	1.97	.47	1.32	2.22	2,42	1.91	3.30	2.77	YEAR'S TOTAL ✓ 23.48
Days with ·01 in. or more.													
Days with ·04 in. or more.													

(Signed) John H. Walter.

[P.T.O. ✓

1304

Section **A** for the entry of Daily Observations.

FOR OFFICIAL USE.

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1927.

Kept at DRAYTON HALL

in the County of NORFOLK

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground — ft. 12 in.

" Ground " Sea Level ft.

now P loo.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following.

Please read the Notes and Instructions Overleaf.

Date.	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date.*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	—	—	·14	·04	—	·36	—	·58	—	·35	·34	—	1
2	—	—	·15	·05	—	·13	—	—	—	·04	—	—	2
3	·17	—	—	—	—	—	—	—	—	—	—	—	3
4	—	—	—	·07	—	—	—	—	—	—	—	—	4
5	·04	·31	·03	·26	·03	·61	24	·09	—	—	·08	—	5
6	·09	—	—	·04	—	·11	1·46	—	·20	—	·35	—	6
7	—	·19	·04	·12	—	·29	—	—	—	—	—	—	7
8	·34	—	·03	·16	—	·01	·16	·75	·03	—	—	—	8
9	—	—	—	·12	—	—	—	·02	—	—	—	—	9
10	—	—	—	·03	—	·02	—	·20	·11	—	·70	—	10
11	·05	—	·04	·04	—	[illegible]	—	—	·55	—	·66	—	11
12	·08	—	—	—	·02	—	—	·41	·06	—	·18	—	12
13	—	—	—	·05	—	—	—	·02	·86	·07	·11	—	13
14	·03	—	—	·02	—	—	—	·03	1·05	·08	·08	·15	14
15	—	—	—	—	·05	—	—	·01	·37	—	·05	·11	15
16	—	—	—	—	·22	—	·20	·02	·58	—	—	—	16
17	·20	—	—	—	—	·12	·14	—	·08	—	—	·10	17
18	·17	—	·02	—	—	·65	—	·22	·02	—	—	·05	18
19	·18	—	—	—	—	—	—	·12	·03	—	·15	·65	19
20	—	·16	—	—	—	—	·05	·17	·05	—	·05	·12	20
21	·10	·05	—	—	·18	·05	—	·09	·15	·15	·27	·59	21
22	—	·03	·02	—	·23	·19	—	·05	·08	—	—	·07	22
23	—	·16	—	·14	·01	·40	—	—	·39	·75	·12	—	23
24	—	·13	·14	·17	—	·56	·06	·27	—	·15	—	—	24
25	—	·22	·35	·06	—	·35	—	·03	—	—	—	·65	25
26	·03	·15	·10	—	—	·21	—	—	·04	—	—	·05	26
27	·08	·52	—	—	·02	·36	·05	—	—	·08	—	—	27
28	·55	·20	·04	—	·02	·03	—	—	—	—	·37	—	28
29	·08	—	·10	—	—	·02	—	—	·37	—	·17	—	29
30	—	X	·07	—	·01	·03	—	—	—	·40	—	—	30
31	—	X	·52	X	—	X	·05	—	X	·54	X	—	31
TOTAL	2·19	2·12	1·79	1·37	·79	4·50	2·31	3·08	5·02	2·64	3·68	2·54	YEAR'S TOTAL 32·03
Days with ·01 in. or more.	15	11	15	15	10	19	9	17	18	10	15	10	164
Days with ·04 in. or more.	13	10	11	13	4	14	9	11	15	10	15	10	135

40-12-1-27
144w)

(Signed) H W Reynolds for C H Walter Esq. [P.T.O.

Form 1090.

B Monthly Summary.

**.* The following register of monthly totals, &c., is required if daily or weekly values cannot be given on the other side.*

RAINFALL IN 192........

At..

In the County of..

Rain Gauge.
Diameter of Funnel..............................in.
Height of Top above Ground..............ft.............in.
Height of Ground above Sea Level ....ft.

Month.	Total Depth.	Greatest Fall in 24 hours.		Number of Days with	
				0·1 in. or more	·04 in. or more
	Inches.	Inches.	Date.		
Jan.					
Feb.					
Mar.					
Apr.					
May					
June					
July					
Aug.					
Sept.					
Oct.					
Nov.					
Dec.					
Total					

Signature...

C Particulars of Station.

Every observer is requested to fill in this section and also the space for notes as far as possible:—

Name and Address to which any inquiry relating to this register should be sent:—
Cyril H. Walter Esq
Drayton Hall Ipswich

Hour of observation by the clock—in Winter......................in Summer........................

Nearest Railway Station.............................. Distance.............. Direction from gauge..................

Nearest Parish Church at .... Distance.............. Direction from gauge..................

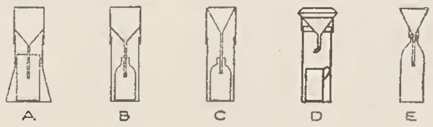
Nature of objects nearest to gauge				
Heights of objects				
Distances				
Directions from gauge				

If gauge has been moved during the year state—

Date of move... Distance.............. Direction..............

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked A and B.)

If the gauge is of a self-registering or self-recording type please give particulars.



If you know of any record of rainfall not quoted in ***British Rainfall,*** please give the observer's name and address:—

....

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied:—

(*a*) Is it known that the gauge was empty at the beginning of the measured rainfall?
(*b*) What note was made of the times of beginning and end of this fall?
(*c*) When was the measurement made?

D INSTRUCTIONS.

1. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from The Director, Meteorological Office, Air Ministry, London, W.C.2, or from The Superintendent, Meteorological Office, 6, Drumsheugh Gardens, Edinburgh.

2. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type*:—

(*a*) *Rain should be measured each morning, preferably at 9 a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st; it is therefore the amount measured on January 2nd.*

9 *a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.*

(*b*) *The raingauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash — (not ·00). The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

(A) When there is less than ·005 in. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, *i.e.*, the observer must be reasonably certain that there has actually been precipitation since the preceding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather, without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(*c*) *On some measures there is graduation marked ·005; this graduation is to show the limit between the amounts which count as ·01 and those which are mere "traces."* An entry ·005 is not to be made in the register.

(*d*) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus $\left.\begin{matrix}17\\18\end{matrix}\right\}$ ·14 would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

(*e*) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(*f*) *The "number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace." The "number of days with ·04 in. or more" includes all the days with any rain except those for which the entries are trace, ·01, ·02, or ·03.*

(*g*) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(*h*) The heaviest daily fall for each month should be underlined.

M.O.
6 JAN 1928

London: Published by His Majesty's Stationery Office. To be purchased directly from H.M. Stationery Office at the following addresses: Adastral House, Kingsway, London, W.C.2; 120, George Street, Edinburgh; York Street, Manchester; 1, St. Andrew's Crescent, Cardiff; 15, Donegall Square West, Belfast; or through any Bookseller. 1927. Price 1d. net.

Printed under the authority of His Majesty's Stationery Office by Waterlow & Sons Limited, Birchin Lane, London, E.C.3.

(140w) (268366) Wt. 9951/599/660 Gp. 127 13000 9-27 W & S Ltd.

40-9999.

1347

Section **A** for the entry of Daily Observations.

FOR OFFICIAL USE.

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

Form 1090.

REGISTER OF RAINFALL IN 192[illegible].

March 29th queried but observer conforms

March 1" last original – f 927892/29

EGH. 30/3/29

Kept at DRAYTON HALL

in the County of NORFOLK

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft. — in.

" Ground " Sea Level ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following.

Please read the Notes and Instructions Overleaf.

Date.	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	Date.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	·11	·10	-	-	-	-	-	·30	-	-	·10	-	1
2	1·01	·25	-	-	·07	-	-	-	-	-	-	-	2
3	-	-	-	·20	-	-	·09	·04	-	-	-	-	3
4	·18	·12	-	-	-	-	·04	·30	-	-	-	-	4
5	·29	·20	-	-	-	·15	·05	-	-	-	-	-	5
6	-	-	-	-	-	·08	-	-	-	-	-	·04	6
7		-	-	-	-	·39	-	·06	-	-	·12	-	7
8	-	·06	14	-	-	·33	-	-	-	-	·08	-	8
9	-	-	-	-	-	·05	-	-	·13	-	-	-	9
10	·07	·17	-	·32	-	·07	-	-	·06	·33	·10	·11	10
11	-	15	·30	-	-	-	-	-	-	·45	-	28	11
12	·35	-	-	-	-	-	-	-	-	-	-	-	12
13		-	·02	-	·16	·62	-	-	-	·70	-	-	13
14	·07	·18	-	-	-	·04	-	·05	-	·34	·09	-	14
15	-	·01	-	-	·18	-	-	-	-	-	·05	-	15
16	-	·11	-	-	·16	-	-	-	-	-	·32	·40	16
17	-	-	-	-	·35	-	-	-	-	·15	-	-	17
18	·49	-	-	·12	-	·07	-	-	-	·12	-	-	18
19	-	-	-	·10	-	-	-	·28	-	·14	-	-	19
20	·09	-	-	·10	-	-	-	-	-	-	·05	-	20
21	·16	-	·10	·16	-	-	-	-	·06	-	·08	-	21
22	·15	-	-	-	·59	-	-	·06	·07	·39	·17	·25	22
23	·26	-	-	-	·23	·01	-	-	·02	·02	·51	-	23
24	-	-	-	-	-	-	-	·07	·17	-	·15	·26	24
25	-	-	-	-	-	·11	-	-	-	-	·24	-	25
26	-	-	-	-	-	·63	·08	·20	-	·39	-	-	26
27	-	-	·11	-	-	-	·54	-		-	·22	·15	27
28	·22	-	-	-	-	·06	·07	-	·27	-	·47	·08	28
29	·05	-	? -	-	-	·01	·04	·06	-	·10	-	{1·55}	29
30	-	×	·12	·15	-	-	·17	-	-	-	-		30
31	·12	×	·05	×	-	×	·57	-	×	-	×	11	31
Total	3·51	1·35	·84	1·15	1·74	2·62	1·65	1·42	·78	2·53	2·99	3·23	YEAR'S TOTAL 23·81
Days with ·01 in. or more.	~~15~~	~~10~~	~~7~~	~~7~~	~~7~~	~~14~~	~~9~~	~~10~~	~~7~~	~~11~~	~~15~~	~~11~~	~~123~~
Days with ·04 in. or more.	15	9	6	4	7.	12	9	10	6	10	15	11	117

40-12-1-27
144w)

(Signed) Cyril. H. Watts

[P.T.O.

FORM 1090.

B Monthly Summary.

*** *The following register of monthly totals, &c., is required if daily or weekly values cannot be given on the other side.*

RAINFALL IN 1928

At DRAYTON

In the County of NORFOLK

Rain Gauge
- Diameter of Funnel 5 in.
- *Height of Top above Ground* 1 ft. — in.
- *Height of Ground above Sea Level* ft.

Month.	Total Depth.	Greatest Fall in 24 hours.		Number of Days with 0·1 in. or more	Number of Days with ·04 in. or more
	Inches.	Inches.	Date.		
JAN.	3·51	1·01	2nd	15	15
FEB.	1·35	·25	2nd	10	9
MAR.	·84	·30	11th	7	6
APR.	1·15	·32	10th	7	7
MAY	1·74	·59	22nd	7	7
JUNE	2·62	·63	26th	14	12
JULY	1·65	·57	31st	9	9
AUG.	1·42	·30	14th	10	10
SEPT.	·78	·27	28th	7	6
OCT.	2·53	·45	11th	11	10
NOV.	2·99	·51	23rd	15	15
DEC.	3·23	1·55	29–30th	11	11
Total	23·81			123	117

Signature.................................

C Particulars of Station.

Every observer is requested to fill in this section and also the space for notes as far as possible:—

Name and Address to which any inquiry relating to this register should be sent:—

Hour of observation by the clock—in Winter 9 A.M. in Summer 10 A.M.

Nearest Railway Station DRAYTON M.&G.N. Distance 400 yds. Direction from gauge S.W.

Nearest Parish Church at DRAYTON Distance 100 yds. Direction from gauge N.W.

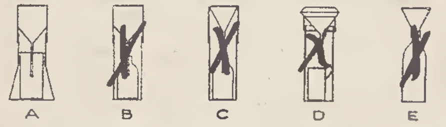
Nature of objects nearest to gauge				
Heights of objects				
Distances				
Directions from gauge				

If gauge has been moved during the year state—

Date of move JAN 1st 1928. Distance 100 yds. Direction S.W. Noted

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked A and B.)

If the gauge is of a self-registering or self-recording type please give particulars.



If you know of any record of rainfall not quoted in ***British Rainfall,*** please give the observer's name and address:—

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied:—

(*a*) Is it known that the gauge was empty at the beginning of the measured rainfall?
(*b*) What note was made of the times of beginning and end of this fall?
(*c*) When was the measurement made?

D INSTRUCTIONS.

1. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from The Director, Meteorological Office, Air Ministry, London, W.C.2, or from The Superintendent, Meteorological Office, 6, Drumsheugh Gardens, Edinburgh.

2. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type*:—

(*a*) *Rain should be measured each morning, preferably at 9 a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st; it is therefore the amount measured on January 2nd.*

9 *a.m. Greenwich Mean Time is* 10 *a.m. by the clock during Summer Time Period.*

(*b*) *The raingauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash — (not ·00). The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

(A) When there is less than ·005 in. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, *i.e.*, the observer must be reasonably certain that there has actually been precipitation since the preceding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather, without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(*c*) *On some measures there is graduation marked* ·005 *; this graduation is to show the limit between the amounts which count as* ·01 *and those which are mere "traces."* An entry ·005 is not to be made in the register.

(*d*) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus $\left.\begin{matrix}17\\18\end{matrix}\right\}\cdot14$ would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

(*e*) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(*f*) *The "number of days with* ·01 *in. or more" includes all the days with any rain except those for which the entry is "trace." The "number of days with* ·04 *in. or more" includes all the days with any rain except those for which the entries are trace,* ·01, ·02, *or* ·03.

(*g*) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(*h*) The heaviest daily fall for each month should be underlined.

M.O.
4 JAN 1929

London: Published by His Majesty's Stationery Office. To be purchased directly from H.M. Stationery Office at the following addresses: Adastral House, Kingsway, London, W.C.2; 120, George Street, Edinburgh; York Street, Manchester; 1, St. Andrew's Crescent, Cardiff; 15, Donegall Square West, Belfast; or through any Bookseller. 1927. *Price* 1*d. net.*

Printed under the authority of His Majesty's Stationery Office by WATERLOW & SONS LIMITED, Birchin Lane, London, E.C.3.

(140w) (268366) Wt. 9951/599/660 Gp. 127 13000 9-27 W & S Ltd.

40-9999.

1386

Section **A** for the entry of Daily Observations.

FOR OFFICIAL USE.

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1929.

Kept at DRAYTON HALL

in the County of NORFOLK.

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground - ft. 10 in.

" Ground " Sea Level ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following.

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	-	-		·15	-	-	-	·27	-	·32	-	-	1
2	-	-		-	-	·13	-	-	-	-	-	·24	2
3	-	-		-	-	·16	·77	·03	-	-	-	·10	3
4	-	-		·20	·12	·19	1·94	·10	-	-	-	·07	4
5	·20	-		-	·37	·03	·05	-	-	-	-	·10	5
6	-	-		-	·26	·22	-	·23	-	·15	·06	·36	6
7	-	-		-	-	·08	-	-	-	·44	·38	·27	7
8	-	-		-	-	·02	-	-	-	·80	-	·10	8
9	-	·21		·07	-	-	-	-	-	-	-	·31	9
10	·15	-		·13	-	-	-	-	-	-	·28	·22	10
11	-	-		-	-	-	07	·03	-	-	·93	-	11
12	-	-		·12	·30	·03	-	-	-	-	-	-	12
13	·06	·48 SNOW.		-	·11	-	-	-	-	-	-	-	13
14	-			-	·09	·05	·17	-	-	-	-	-	14
15	-	-		-	·04	-	-	-	-	-	·19	-	15
16	-	-		-	-	-	-	·38	-	-	-	-	16
17	-	-	NONE	-	-	-	-	-	-	·10	-	-	17
18	-	-		-	-	-	-	·12	·28	-	·57	-	18
19	-	-		-	-	-	-	-	-	-	·08	-	19
20	-	-		-	-	-	·22	-	-	·60	-	·09	20
21	-	-		-	-	-	·06	·14	-	-	-	75	21
22	-	-		-	-	-	-	·08	-	-	·06	15	22
23	-	-		-	-	-	-	-	-	-	-	55	23
24	-	-		·10	05	-	-	-	-	·41	·40	66	24
25	-	-		-	-	-	-	-	-	-	·03	-	25
26	·30	-		·17		-	-	-	-	-	-	·20	26
27	·52	-		-	03	-	-	·03	-	12	-	·10	27
28	·28	-		-	-	-	·30	-	-	·29	·48	·49	28
29	·35	-		·30	-	-	-	-	·16	·07	·33	-	29
30	-	×		-	-	-	-	-	·17	·30	·03	·05	30
31	-	×		×		×	·34	-	×	-	×	-	31
													YEAR'S TOTAL
TOTAL	1·86	·69	-	1·24	1·31	·91	3·92	1·41	·61	3·60	3·82	4·81	24·18
Days with ·01 in. or more.	7	3	-	8	9	9	9	10	3	11	13	18	100
Days with ·04 in. or more.	7	3	-	8	8	6	9	7	3	11	11	18	91

40-9999

(Signed) H. W. Reynolds

[P.T.O.

FORM 1090.

B Monthly Summary.

*** *The following register of monthly totals, &c., is required if daily or weekly values cannot be given on the other side.*

RAINFALL IN 1929

At DRAYTON HALL

In the County of NORFOLK

Rain Gauge
- Diameter of Funnel 5 in.
- *Height of Top above Ground* — ft. 10 in.
- *Height of Ground above Sea Level* .... ft.

Month.	Total Depth. Inches.	Greatest Fall in 24 hours. Inches.	Greatest Fall in 24 hours. Date.	Number of Days with ·01 in. or more	Number of Days with ·04 in. or more
JAN.	1·86	·52	27	7	7
FEB.	·69	·48	12 14	3	3
MAR.	—			—	
APR.	1·24	·30	29	8	8
MAY	1·31	·37	5	9	8
JUNE	·91	·22	6	9	6
JULY	3·92	1·94	6	9	9
AUG.	1·41	·38	16	10	7
SEPT.	·61	·28	18	3	3
OCT.	3·60	·80	8	11	11
NOV.	3·82	·93	11	13	11
DEC.	4·81	·75	21	18	18
Total	24·18			100	91

Signature..

C Particulars of Station.

Every observer is requested to fill in this section and also the space for notes as far as possible :—

Name and Address to which any inquiry relating to this register should be sent :—

....

....

Hour of observation by the clock—in Winter 9 A.M. in Summer 9 A.M.

Nearest Railway Station DRAYTON M.&G.N. Distance 1 mile Direction from gauge W

Nearest Parish Church at .... Distance .... Direction from gauge ....

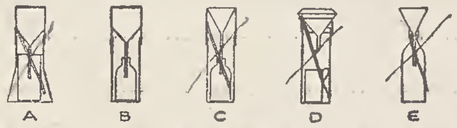
Nature of objects nearest to gauge				
Heights of objects				
Distances ...				
Directions from gauge				

If gauge has been moved during the year state—

Date of move.............................. Distance.............. Direction..............

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked A and B.)

If the gauge is of a self-registering or self-recording type please give particulars.



If you know of any record of rainfall not quoted in ***British Rainfall,*** please give the observer's name and address :—

....

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied :—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall ?
(b) What note was made of the times of beginning and end of this fall ?
(c) When was the measurement made ?

D INSTRUCTIONS.

M.O.
4 JAN 1930

1. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from The Director, Meteorological Office, Air Ministry, London, W.C. 2, or from The Superintendent, Meteorological Office, 6, Drumsheugh Gardens, Edinburgh.

2. In filling up the register on the reverse side the following rules should be observed. Those rules which apply also to the summary form above are printed in *italic type* :—

(*a*) *Rain should be measured each morning, preferably at 9 a.m. Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st; it is therefore the amount measured on January 2nd.*

9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.

(*b*) *The raingauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash — (not ·00). The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

(A) When there is less than ·005 in. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather, without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(*c*) *On some measures there is graduation marked ·005 ; this graduation is to mark the limit between the amounts which count as ·01 and those which are mere "traces."* An entry ·005 is not to be made in the register.

(*d*) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus $\left.\begin{matrix}17\\18\end{matrix}\right\}\cdot 14$ would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

(*e*) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(*f*) *The "number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace." The "number of days with ·04 in. or more" includes all the days with any rain except those for which the entries are trace, ·01, ·02, or ·03.*

(*g*) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(*h*) The heaviest daily fall for each month should be underlined.

London : Published by His Majesty's Stationery Office. To be purchased directly from H.M. Stationery Office at the following addresses : Adastral House, Kingsway, London, W.C.2 ; 120, George Street, Edinburgh ; York Street, Manchester ; 1, St. Andrew's Crescent, Cardiff ; 15, Donegall Square West, Belfast ; or through any Bookseller. *Price* 1d. *net*.

Printed under the authority of His Majesty's Stationery Office by JAS. TRUSCOTT & SON, LTD., Suffolk Lane, E.C.

(*83†) Wt. 23575—1531/1662. 13,000. 2/28. T. S. 118.

40-9999

Section **A** for the entry of Daily Observations.

FOR OFFICIAL USE. 1420

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1930.

Kept at DRAYTON HALL

in the County of NORFOLK

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft. 0 in.

,, Ground ,, Sea Level ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following.

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	·16	·15	-	-	-	·89	-	·05	-	-	·15	-	1
2	-	·04	-	·13	-	-	-	-	-	-	·57	-	2
3	·24	·13	-	·53	-	-	-	·61	-	·16	·19	-	3
4	·04	·16	-	-	-	-	-	·08	-	·15	-	-	4
5	-	·08	-	·03	·21	-	-	-	·07	·05	-	-	5
6	-	-	·37	·03	·87	-	-	-	·17	-	-	-	6
7	-	·05	-	-	·11	-	-	·20	·05	·05	·33	·07	7
8	-	-	-	-	-	-	-	-	-	-	-	·05	8
9	·12	·10	·23	-	·69	-	-	-	-	-	-	-	9
10	·34	-	·30	-	·27	-	·23	·30	·38	-	-	-	10
11	·10	-	·11	-	·06	-	·07	·02	·18	-	-	·16	11
12	·20	-	·07	·10	·41	-	·15	·16	·14	-	-	·32	12
13	-	-	·11	·06	-	-	·08	·38	·77	-	-	·03	13
14	-	·14	-	-	-	-	·31	-	·49	-	-	-	14
15	-	·10	·18	·04	-	-	·26	-	-	-	·16	-	15
16	-	·12	-	·10	-	·14	-	-	·06	-	-	-	16
17	-	·13	-	·15	-	-	·04	-	·32	-	-	-	17
18	-	-	-	-	·11	-	·07	-	-	-	·24	·09	18
19	-	-	-	-	-	-	·19	-	·12	-	·10	-	19
20	-	-	-	·04	-	-	·21	-	·52	·19	·24	-	20
21	-	-	-	·03	·11	-	1·01	-	-	-	·11	-	21
22	·10	-	-	-	·10	-	·45	·39	·05	·11	·43	-	22
23	·04	-	-	·11	·06	·30	·20	-	-	-	-	-	23
24	·11	·05	-	·09	-	-	·08	·16	-	-	·23	·12	24
25	·08	·03	-	-	-	-	-	-	·24	-	·02	·06	25
26	·03	-	-	-	-	-	-	-	·95	-	·13	·43	26
27	-	-	-	-	-	-	-	-	·37	-	·04	·04	27
28	-	-	-	-	-	-	-	-	·06	-	·33	-	28
29	-	-	-	-	-	-	·48	-	·27	-	·20	-	29
30	-	×	-	-	·08	-	·02	-	·03	-	·03	·17	30
31	·22	×	-	×	·10	×	-	·05	×	-	×	·47	31
TOTAL	1·78	1·28	1·37	1·44	3·08	1·33	3·85	2·40	5·34	·71	3·60	2·01	YEAR'S TOTAL 28·19
Days with ·01 in. or more.	13	13	7	13	13	3	16	11	19	6	17	12	143
Days with ·04 in. or more.	12	12	7	10	13	3	15	10	18	6	15	11	132

[illegible]

40-9999

(Signed) H W Reynolds [P.T.O.

FORM 1090.

B Monthly Summary.

*** The following register of monthly totals &c., is required if daily or weekly values are not given on the other side.

RAINFALL IN 19......

At ....

In the County of ....

Rain Gauge
- Diameter of Funnel .... in.
- *Height of Top above Ground* .... *ft* .... *in.*
- *Height of Ground above Sea Level* .... *ft.*

Month.	Total Depth.	Greatest Fall in 24 hours.		Number of Days with	
				·01 in. or more	·04 in. or more
	Inches.	Inches.	Date.		
JAN.	1·78	·34	10th	13	12
FEB.	1·28	·16	4th	13	12
MAR.	1·37	·37	6th	7	7
APRIL	1·44	·53	3rd	13	10
MAY	3·08	·87	8th	13	13
JUNE	1·33	·89	1st	3	3
JULY	3·85	1·01	21st	16	15
AUG.	2·40	·61	3rd	11	10
SEPT.	5·34	·95	26th	19	18
OCT.	·71	·19	20th	6	6
NOV.	3·60	·57	2nd	17	15
DEC.	2·01	·47	31st	12	11
Total	28·19			143	132

Signature ....

C Particulars of Station.

Every observer is requested to fill in this section and also the space for notes as far as possible:—

Name and Address to which any inquiry relating to this register should be sent:—

Cyril H Waller

Drayton Old House Norwich

Hour of observation by the clock—in Winter 9 AM in Summer 10 A.M.

Nearest Railway Station .... Distance .... Direction from gauge ....

Nearest Parish Church at .... Distance .... Direction from gauge ....

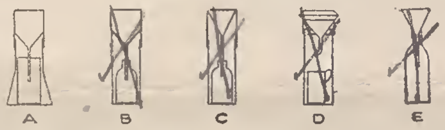
Nature of objects nearest to gauge				
Heights of objects				
Distances ..				
Directions from gauge ..				

If gauge has been moved during the year state—

Date of move .... Distance .... Direction ....

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked **A** and **B**.)

If the gauge is of a self-registering or self-recording type please give particulars.



If you know of any record of rainfall not quoted in British Rainfall, please give the observer's name and address:—

....

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied:—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

D INSTRUCTIONS.

1. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from The Director, Meteorological Office, Air Ministry, London, W.C.2, or from The Superintendent, Meteorological Office, 6, Drumsheugh Gardens, Edinburgh.

2. In filling up the register on the reverse side the following rules should be observed. Those rules which apply also to the summary form above are ~~printed in *italic type*~~:—

(a) *Rain should be measured each morning, preferably at 9 a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st; it is therefore the amount measured on January 2nd. 9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.*

(b) *The raingauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash— (not ·00). The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

(A) When there is less than ·005 in. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather, without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(c) *On some measures, there is graduation marked* ·005; *this graduation is to show the limit between the amounts which count as* ·01 *and those which are mere "traces."* An entry ·005 is not to be made in the register.

(d) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus $\left.\begin{array}{r}17\\18\end{array}\right\}\cdot14$ would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

(e) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(f) *The "number of days with* ·01 *in. or more" includes all the days with any rain except those for which the entry is "trace." The "number of days with* ·04 *in. or more" includes all the days with any rain except those for which the entries are trace,* ·01, ·02, *or* ·03.

(g) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(h) The heaviest daily fall for each month should be underlined.

M. O.
6 JAN 1931

London: Published by His Majesty's Stationery Office. To be purchased directly from H.M. Stationery Office at the following addresses: Adastral House, Kingsway, London, W.C.2; 120, George Street, Edinburgh; York Street, Manchester; 1, St. Andrew's Crescent, Cardiff; 15, Donegall Square West, Belfast; or through any Bookseller. *Price* 1d. net.

Printed under the authority of His Majesty's Stationery Office by JOHN CORAH & SON, LTD., Loughborough and London.

(164) Wt.2398/185/162 14,000 5/29. Gp. 119/110.

40-9999

B made

1435

A

FORM 1090 **METEOR** **NIZATION.**

3.

Kept at Little D

in the County of Nor

by per A. W. Pre

in Gauge .... in.

ve Ground .... ft. .... in.

Sea Level .... ft.

Rain should be meas … the previous day.
An Observer who prefers r … ıding at 9 a.m. on
January 1st of the followi

Full instructions fo … gauges, and par-
ticulars as to the British I … s," sent post-free
on application to THE SUı … fice, Air Ministry,
Kingsway, London, W.C. 2 … Place, Edinburgh.

91.

Jan. 1, following.

1469

~~LITTLE~~ DUNHAM
LITTLE.

NORFOLK

1923 — 1930

Date	Jan.	Feb.	March	April	May	June				Oct.	Nov.	Dec.	Date
	in.	in.	in.	in.	in	in.	in.	in.	in.	in.	in.	in.	
1	·10		·16			·01	·01		·18		·02	·13	1
2	·12						·01	·02		·02	·03	·06	2
3		·01							·01	·38	·14		3
4									·20			·18	4
5	·41		·03			·09				·08		·01	5
6	·24		·17							·05	·01		6
7	·05	·14	·21						·02	·27		·17	7
8	·04	·07	·09				·01			·42	·54	·01	8
9	·15		·04	·08	·19	·02	·04				·41		9
10		·18		·23	·26					·42	·03	·01	10
11	·02	·02		·14	·14					·04			11
12		·23	·29	·02	·03	·26				·86			12
13	·02	·02	·04		·02					·01	·73	·03	13
14	·03	·07	·02	·02				·72	·11	·01		·03	14
15		·20	·03		·35	·14	·25		·11		·03	·04	15
16		·28			·20	·08	·01			·06	·11		16
17	·05	·05						·18	·02				17
18		·47			·01	·03		·30	·08	·03			18
19	·13	·07	·01		·01	·03	·15	·02	·30	·07	·01	·15	19
20	·15		·03		·06			·03	·16	·02	·26	·29	20
21	·01	·07						·01	·22	·21	·05	·35	21
22	·01	·24			·13			·07	·04		·06	·20	22
23			·08		·06		·16	·43	·40	·08	·03		23
24		·03		·15	·02	·03	·13	·01	·18			·03	24
25		·18	·37	·14	·08		·48	·22	·01	·21		·40	25
26		·15		·15						·04		·18	26
27		·13	·03		·16		·04	·01		·03		·53	27
28	·01	·10		·07	·08		·34				·06	·03	28
29	·38		·01		·08			·46				·13	29
30		X		·01		·03	·12		·01	·06		·02	30
31	·01	X	·03	X		X	1·38	·02	X		X	·17	31
TOTAL	1·93	2·71	1·64	1·01	1·88	·72	3·13	2·50	2·05	3·37	2·52	3·15	YEAR'S TOTAL 26·61
Days with ·01 in. or more	18	20	17	10	17	10	14	14	16	21	16	22	195
Days with ·04 in. or more	11	16	9	7	12	4	10	7	11	15	9	14	125

(*237) Wt. 10569—9158. 9,000. 8/23. T. S. 128.

B made

1435

A

FORM 1090

METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

REGISTER OF RAINFALL IN 1923.

Kept at Little Dunham

in the County of Norfolk

by per A. W. Preston

Lat. ________ Long. ________

Time of Observation ________

Nearest Railway Station ________

Diameter of Funnel of Rain Gauge ________ in.

Height of top of Gauge above Ground ________ ft. ________ in.

" " " " Sea Level ________ ft.

Rain should be measured daily at 9 a.m. (Greenwich Time) and the result entered to the previous day. An Observer who prefers not to conform to this almost universal rule, should insert the reading at 9 a.m. on January 1st of the following year in the space on the right of this paragraph.

Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers*," sent post-free on application to THE SUPERINTENDENT, British Rainfall Organization, Meteorological Office, Air Ministry, Kingsway, London, W.C. 2, or to THE SUPERINTENDENT, Meteorological Office, 10, Rothesay Place, Edinburgh.

Jan. 1, following.

Records taken in Millimetres should be entered on Form 1091.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date*
	in.	in.	in.	in.	in	in.	in.	in.	in.	in.	in.	in.	
1	·10		·16			·01	·01		·18		·02	·13	1
2	·12						·01	·02		·02	·03	·06	2
3		·01							·01	·38	·14		3
4									·20			·18	4
5	·41		·03			·09				·08		·01	5
6	·24		·17							·05	·01		6
7	·05	·14	·21						·02	·27		·17	7
8	·04	·07	·09				·01			·42	·54	·01	8
9	·15		·04	·08	·19	·02	·04				·41		9
10		·18		·23	·26					·42	·03	·01	10
11	·02	·02		·14	·14					·04			11
12		·23	·29	·02	·03	·26				·86			12
13	·02	·02	·04		·02					·01	·73	·03	13
14	·03	·07	·02	·02				·72	·11	·01		·03	14
15		·20	·03		·35	·14	·25		·11		·03	·04	15
16		·28			·20	·08	·01			·06	·11		16
17	·05	·05						·18	·02				17
18		·47			·01	·03		·30	·08	·03			18
19	·13	·07	·01		·01	·03	·15	·02	·30	·07	·01	·15	19
20	·15		·03		·06			·03	·16	·02	·26	·29	20
21	·01	·07						·01	·22	·21	·05	·35	21
22	·01	·24			·13			·07	·04		·06	·20	22
23			·08		·06		·16	·43	·40	·08	·03		23
24		·03		·15	·02	·03	·13	·01	·18			·03	24
25		·18	·37	·14	·08		·48	·22	·01	·21		·40	25
26		·15		·15						·04		·18	26
27		·13	·03		·16		·04	·01		·03		·53	27
28	·01	·10		·07	·08		·34				·06	·03	28
29	·38		·01		·08			·46				·13	29
30		X		·01		·03	·12		·01	·06		·02	30
31	·01	X	·03	X		X	1·38	·02	X		X	·17	31
TOTAL	1·93	2·71	1·64	1·01	1·88	·72	3·13	2·50	2·05	3·37	2·52	3·15	YEAR'S TOTAL 26·61
Days with ·01 in. or more	18	20	17	10	17	10	14	14	16	21	16	22	195
Days with ·04 in. or more	11	16	9	7	12	4	10	7	11	15	9	14	125

(*237) Wt. 10569—9158. 9,000. 8/23. T. S. 128.

Ex D J

1359

Form 1090

AIR MINISTRY.

METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

REGISTER OF RAINFALL IN 1924.

Kept at Little Dunham

in the County of Norfolk

by per A. W. Preston

Lat. ______ Long. ______

Time of Observation ______

Nearest Railway Station ______

Diameter of Funnel of Rain Gauge ______ in.

Height of top of Gauge above Ground ______ ft. ______ in.

" " " " Sea Level ______ ft.

Rain should be measured daily at 9 a.m. (Greenwich Time) and the result entered to the previous day. An Observer who prefers not to conform to this almost universal rule, should insert the reading at 9 a.m. on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following.

Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers*," sent post-free on application to The Superintendent, British Rainfall Organization, Meteorological Office, Air Ministry, Kingsway, London, W.C. 2, or to The Superintendent, Meteorological Office, 10, Rothesay Place, Edinburgh.

Records taken in Millimetres should be entered on Form 1091.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	·17			·01		·15	·07	·10			·22	·01	1
2	·03		·56		·25	·12	·03	·08				·10	2
3			·02		·03	·02	·15	·07					3
4					·03	·31		·05	·21	·34	·01	·41	4
5					·06				·46	·27			5
6					·01	·01		·07		·26			6
7					·06	·28			·02	·34			7
8	·02				·04	·17			·01	·22			8
9	·06	·02				·07			·50	·16			9
10	·19	·03		·02	·32	·13					·02	·02	10
11	·03	·02		·17	·28	·20					·39	·04	11
12	·14	·28		·09	·02	·06		·05	·03		·88		12
13	·01			·53	·25			·34	·33		·02	·32	13
14				·02				·05					14
15		·04		·01	·11		·03		·08			·17	15
16			·01					·01	·09			·02	16
17	·13						·52	·08	·02				17
18	·15	·17			·29		·07			·22	·01		18
19	·20	·02			·14		·03		·07	·08	·03		19
20							·02	·04	·39		·01		20
21	·23	·03	·04		·01		·10		·08	1·41		·01	21
22	·51	·09	·16	·02			·05	·06	·12		·11		22
23	·02	·06	·17	·15	·13		08	·75	·01			·33	23
24	·16	·30	·02	·05	·41		·12	·41			·01		24
25		·06		·09	·18			·02	·45		·08		25
26		·01		·26			·02		·35	·17	·16	·20	26
27		·25	·02	·24			·20	·09	·01	·32		·42	27
28	·03	·14		·06		·01	·53	·25		·02	·21		28
29	·05	·11		·05	·03			·07		·72		·04	29
30		X		·36	·03	·05	·02	·07	·05	·20		·26	30
31	·01	X	·03	X	·56	X		·08	X		X	·02	738 31
													YEAR'S TOTAL
TOTAL	2·14	1·63	1·03	2·13	3·24	1·58	2·04	2·74	3·28	4·73	2·16	2·37	29·07
Days with ·01 in. or more	18	16	9	16	21	13	16	20	19	14	14	15	191
Days with ·04 in. or more	11	10	4	11	14	10	10	18	13	13	7	10	131

1378

FOR OFFICIAL USE

COPY BY B.R.O.

AIR MINISTRY.

FORM 1090. METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

REGISTER OF RAINFALL IN 1925.

County No.
River Dist.
Station No.

Kept at Little Dunham
in the County of Norfolk
by Mr A. W. Preston

Lat. Long.
Time of Observation
Nearest Railway Station
Diameter of Funnel of Rain Gauge in.
Height of top of Gauge above Ground ft. in.
" " " " Sea Level ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following.

Records taken in Millimetres should be entered on Form 1091.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	·23	-	·16	-	·02	·01	-	·30	·10	-	·23	-	1
2	·03	·04	-	-	·01	-	-	·05	·06	-	·22	·05	2
3	·21	·03	·05	-	·21	-	-	·01	-	·02	·05		3
4	-	-	-	-	·13	-	-	-	-	-	-		4
5	-	·40	-	·08	·03	-	-	-	·08	-	·01		5
6	-	-	-	·02	·07	-	·18	·09	·06	-	·14		6
7	-	·14	·02	·04	·03	-	·13	-	·03	·02	·20	·04	7
8	·02	·03	·02	-	·09	-	-	·01	·14	·03	·26	·11	8
9	-	·01	·01	·72	·07	-	-	·07	·24		·09	·02	9
10	-	-	·32	·12	·02	-	-	·08	·80		·15	·02	10
11	-	·02	·15	-	-	-	-	·03	·17	·01	-	-	11
12	·01	·18	·02	-	-	-	-	·22	·04	·20	-	·03	12
13	-	·40	·19	·11	-	-	-	·05	-	·14	·01	-	13
14	·20	·02	·03	·16	-	-	-	-	-	-	-	·03	14
15	-	-	-	·16	-	-	-	-	-	·17	-	-	15
16	·03	-	-	·09	·14	-	·17	-	·19	-	-	·09	16
17	-	·04	-	-	·15	-	-	-	·02	·07	-	·03	17
18	-	-	-	·02	·21	-	-	-		-	-	-	18
19	-	·02	-	·02	·22	·02	·19	-	·50	·44	-	·35	19
20	-	·03	·27	-	·04	-	·06	·05	·35	·28	-	·15	20
21	-	-	·27	-	-	·02	·27	·46	·05	·20	·01	·13	21
22	-	-	·03	·19	·24	·02	-	·05	·31	·46	·03	·89	22
23	·06	·19	-	·01	·66	·06	-	·09	-		·02	·11	23
24	·08	·18	·13	·25	-	·45	-	·63	-		·26	-	24
25	·01	·72	-	·05	·06	·03	-	·03	·49	·03	·47	·18	25
26	-	·20	-	·02	·01	·08	·06	·03	·04	·26	·21	·10	26
27	-	·17	·05	·15	-	·06	·37	·02	-	-	·05	·03	27
28	·02	·02	·06	·11	-	·01	·02	-	·04	·01	·55	·19	28
29	·12	-	-	·07	·08	-	·16	-	-	-	·37	·12	29
30	-	X	-	·22	-	-	·09	-	-	·01	·09	·11	30
31	·12	X	·06	X	·05	X	-	-	X	-	X	·12	31
TOTAL	1·14	2·84	1·84	2·61	2·64	·76	1·70	2·27	3·71	2·35	3·42	2·90	YEAR'S TOTAL 28·18
Days with ·01 in. or more.	13	19	17	20	21	10	11	18	19	16	20	21	205
Days with ·04 in. or more	7	11	11	15	15	4	10	12	17	9	15	15	141

716

Section **A** **for the entry of Daily Observations.**

FOR OFFICIAL USE.

1366

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1926.

Kept at Little Dunham, Dunham Cottage
in the County of Norfolk
Diameter of Funnel of Gauge..........in.
Height of top of Gauge above Ground..........ft..........in.
" Ground " Sea Level..........ft.

Copy by B.R.O.
from Norfolk R'fall Organⁿ monthly cards

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Records taken in Millimetres should be entered on Form 1091.

Date.	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date.*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	1·25	·17				·10			·50				1
2	·07	·02				·69	·05		·05		·03	·01	2
3	·18	·42	·06			·02	·02	·01					3
4	·06	·01	·01		·03		·01			·02	·11		4
5	·06	·19			·05		·33		·35		·30	·17	5
6	·03	·02	·03	·02	·32	·01		·26	·09		·20		6
7		·06		·37	·36	·03		·08	·09		·49		7
8		·02							·02	·44	·56		8
9			·09	·01		·69	·01	·14		·06	·01		9
10		·01	·02		·10	·24	·01	·47		·08			10
11		·02			·43	·09		·48		·04		·02	11
12					·22	·06		·18			·05	·02	12
13	·03				·06	·18		·09			·61	·08	13
14	·37	·31		·11	·02	·58				·23	·05	·16	14
15	·05	·09		·08	·03	·56		·07	·12	·29	·33		15
16		·05		·50		·12		·09			·02	·08	16
17	·09	·06		·15	·16	·69				·02	·10		17
18	·15	·28	·02	·15	·02		·44	·06			·19		18
19		·03		·16			·06	·03			·11		19
20			·02	·02		·08	·14			·02	·21		20
21			·02		·19		·28			·02		·42	21
22	·43	·21		·15		·08				·06		·06	22
23	·01	·06		·03		·01					·01		23
24	·04					·06	·11		·05	·24		·01	24
25	·14			·21	·33		·01	·01	·04	·09	·15	·04	25
26	·02	·01	·07		·01					·01	·30		26
27	·01	·03			·13		·03		·01				27
28	·40			·02	·02	·04	·10		·33	·17	·01	·01	28
29	·01			·02	·09					·05			29
30	·11	X		·12	·18								30
31	·11	X		X		X		·02	X	·01	X		31
													YEAR'S TOTAL
TOTAL	3·62	2·07	·34	2·12	2·75	4·33	1·60	1·99	1·65	1·85	3·84	1·08	27·24
Days with ·01 in. or more.	21	20	9	16	19	19	14	14	11	17	20	12	192
Days with ·04 in. or more.	15	11	3	10	13	15	8	10	9	11	15	7	127

Please read the Notes and Instructions Overleaf.

(144ws) *(Signed)*.......... [P.T.O.

1357

Section A for the entry of Daily Observations.

FOR OFFICIAL USE.

Form 1090.

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

REGISTER OF RAINFALL IN 1927.

Kept at Little Dunham

in the County of Norfolk

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground ~~ft.~~ 11 in.

" Ground " Sea Level 260 ft.

150 390

May referred to observer, who confirms ? total for May in 10 year book but accept for tables

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following.

f 76936 7/ 27

Please read the Notes and Instructions Overleaf.

Date.	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	Date.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1			12			88	07	39		35	60		1
2			11	13			03			03	01		2
3	18	01	01		05	02	01					01	3
4	03		01	09		07	03						4
5	11	19	17	32	09	60	02		02		04		5
6	08		05	01	01	02	1.52	01	11		15		6
7		20	12	17		27		23		01	02	02	7
8	30		02	24		11	.14	1.30	03	02		03	8
9				20		01		02	02				9
10				06		10		02	09	01	34		10
11	04	01	01	19					02		09		11
12	06		08				01	43		02	14		12
13	04			12	01		02		35	08	03		13
14	01	03			10			02	(86) 81	07	06	28	14
15	01			03	15		01	04	18	01	04	02	15
16							18	05	21	01	01		16
17	11					7	09	05	03			05	17
18	06					93		09	04		03		18
19	08	07				01		02	03	01	07	03	19
20	46	03			08		02	24	08		19	05	20
21		10			09	04	06	07	27	26	15	78	21
22	01		02	03	02			02	12	63		11	22
23		38	01	11	05	60	60		50	05	29	12	23
24		12	02	13		44	04	28	02	16		32	24
25		21	28	19		38		03	05	03		38	25
26	01	15	13			39	02		11		05	02	26
27	11	55	10		07	14	80		07	14			27
28	79	18	20			01				17	47		28
29		X				02			50	06	50		29
30		X	05		04	16				19	16		30
31		X	55	X		X	01		X	53	X		31
Total	2.49	2.23	2.06	2.02	·76 ?	5.37	3.68	3.31	3.71	2.84	3.14	2.22	YEAR'S TOTAL 34.13
Days with ·01 in. or more.	18	14	19	15	12	21	19	18	22	21	21	14	214
Days with ·04 in. or more.	13	10	~~13~~ 12	12	9	15	9	11	15	12	16	8	~~143~~ 142

40-12-1-27
144w)

(Signed) A. G. Copeman

[P.T.O.

FORM 1090.

B Monthly Summary.

*** The following register of monthly totals, &c., is required if daily or weekly values cannot be given on the other side.*

RAINFALL IN 1927

At Little Dunham

In the County of Norfolk

Rain Gauge.
Diameter of Funnel 5 in.
Height of Top above Ground — ft. 11 in.
Height of Ground above Sea Level 262 ft.

Month.	Total Depth.	Greatest Fall in 24 hours.		Number of Days with	
				0·1 in. or more	·04 in. or more
	Inches.	Inches.	Date.		
JAN.	2·49	·79	28	18	13
FEB.	2·23	·56	27	14	10
MAR.	2·06	·55	31	19	13
APR.	2·92	·32	5	15	12
MAY	·76	·15	15	12	9
JUNE	5·37	·93	18	21	15
JULY	3·38	1·52	6	19	9
AUG.	3·31	1·30	8	18	11
SEPT.	3·71	·81	14	22	15
OCT.	2·84	·63	22	21	12
NOV.	3·44	·60	1	21	16
DEC.	2·72	·78	21	14	8
Total	34·13			214	143

Signature A. G. Copeman

C Particulars of Station.

Every observer is requested to fill in this section and also the space for notes as far as possible:—

Name and Address to which any inquiry relating to this register should be sent:—
A. G. Copeman
Little Dunham King's Lynn

Hour of observation by the clock—in Winter 9 am in Summer 10 am

Nearest Railway Station Dunham Distance 1/2 mile Direction from gauge E

Nearest Parish Church at Little Dunham Distance 1/4 mile Direction from gauge W

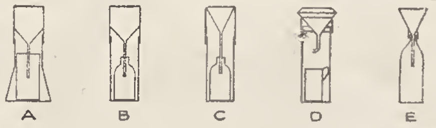
Nature of objects nearest to gauge	Trees	and	house
Heights of objects	30 ft	–	about 30 feet to ridge
Distances	16 yards		20 yards
Directions from gauge	W.		N.

If gauge has been moved during the year state— Yes

Date of move 1st January 1927 Distance 5 ft. Direction S

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked A and B.)

If the gauge is of a self-registering or self-recording type please give particulars.



If you know of any record of rainfall not quoted in ***British Rainfall,*** please give the observer's name and address:—

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied:—

(*a*) Is it known that the gauge was empty at the beginning of the measured rainfall?
(*b*) What note was made of the times of beginning and end of this fall?
(*c*) When was the measurement made?

To remove further from House.

D INSTRUCTIONS.

1. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from The Director, Meteorological Office, Air Ministry, London, W.C.2, or from The Superintendent, Meteorological Office, 6, Drumsheugh Gardens, Edinburgh.

2. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type*:—

(*a*) *Rain should be measured each morning, preferably at 9 a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st; it is therefore the amount measured on January 2nd.*

9 *a.m. Greenwich Mean Time is* 10 *a.m. by the clock during Summer Time Period.*

(*b*) *The raingauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash — (not ·00). The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

(A) When there is less than ·005 in. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, *i.e.*, the observer must be reasonably certain that there has actually been precipitation since the preceding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather, without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(*c*) *On some measures there is graduation marked* ·005*; this graduation is to show the limit between the amounts which count as* ·01 *and those which are mere "traces."* An entry ·005 is not to be made in the register.

(*d*) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus $\left.\begin{array}{r}17\\18\end{array}\right\}\cdot 14$ would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

(*e*) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(*f*) *The "number of days with* ·01 *in. or more" includes all the days with any rain except those for which the entry is "trace." The "number of days with* ·04 *in. or more" includes all the days with any rain except those for which the entries are trace,* ·01, ·02, *or* ·03.

(*g*) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(*h*) The heaviest daily fall for each month should be underlined.

M.O. 7 FEB 1928

London: Published by His Majesty's Stationery Office. To be purchased directly from H.M. Stationery Office at the following addresses: Adastral House, Kingsway, London, W.C.2; 120, George Street, Edinburgh; York Street, Manchester; 1, St. Andrew's Crescent, Cardiff; 15, Donegall Square West, Belfast; or through any Bookseller. 1927. *Price* 1*d. net.*

Printed under the authority of His Majesty's Stationery Office by WATERLOW & SONS LIMITED, Birchin Lane, London, E.C.3.

(140w) (268366) Wt. 9951/599/660 Gp. 127 13000 9-27 W & S Ltd.

40-9999.

1397

W ✓ ✓ ✓
✓ ✓ ✓ I.V.Y

Section **A** for the entry of Daily Observations.

FOR OFFICIAL USE.

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1928.

Kept at Little Dunham
in the County of Norfolk
Diameter of Funnel of Gauge 5 in.
Height of top of Gauge above Ground 1 ft. — in.
„ Ground „ Sea Level 270 ft.

150
400

Corrected for arith

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following.

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	42	05	15		01			12					1
2	93	22		01	03						04	01	2
3				38			06	04					3
4	10	16		09			15	42					4
5	36	21	02	06		26	15		01	01	01	01	5
6						04				01	02	04	6
7	07			08		48		05		02	02		7
8		03	06		01	33	03			21			8
9	07		06		06	03			12	19			9
10	05	16	14	30	09	15			08	43	22	03	10
11		04	12					09		31	23	10	11
12	29	01	13			03					05	18	12
13		16	03	01	03	02		15				02	13
14	11	28			06	12		05		48	11	01	14
15		01			22	08					10	03	15
16	04	09	01	02	31	08		01		08	28	38	16
17			02	04	19	03				11			17
18	48			07		05			05	14	08		18
19				11	31			51		19	01	11	19
20	10			05	26			04		01	03	04	20
21	34		13	13	02	04		07			26	01	21
22	10	01		02	51			13	12	57	17	15	22
23	38		02		25	05	01	13	03	01	66		23
24	02		34					10	01		20	16	24
25			02			12		25			18	08	25
26	09					48	09	02		47		04	26
27			13	04			39	18		05	02	12	27
28	35		02			12			09		03	10	28
29	24		39			05	04	02	03	16	02	40	29
30		×	03	11		02	19		02			84	30
31	17	×	05	×	01	×	1·18		×		×	04	31 29·50
TOTAL	4·71	1·43	1·87	1·52	2·37	3·38	2·29	~~2·2~~ 2·28	56	3·45	2·74	2·90	YEAR'S TOTAL 29·52 0
Days with ·01 in. or more.	20	13	19	16	16	29 0	10	18	10	18	21	22	203
Days with ·04 in. or more.	19	9	11	12	10	16	8	14	5	13	13	15	145

40-9999

M

(Signed) A. G. Copeman

P.T.O.

FORM 1090.

B Monthly Summary.

**** *The following register of monthly totals, &c., is required if daily or weekly values cannot be given on the other side.*

RAINFALL IN 192…

At Little Dunham

In the County of Norfolk

Rain Gauge
Diameter of Funnel Five in.
Height of Top above Ground One ft. —— in.
Height of Ground above Sea Level 270 ft.

Month.	Total Depth.	Greatest Fall in 24 hours.		Number of Days with	
				·01 in. or more	·04 in. or more
	Inches.	Inches.	Date.		
JAN.	4·71	93	2	20	19
FEB.	1·43	28	14	13	9
MAR.	1·87	39	29	19	11
APR.	1·52	38	3	16	12
MAY	2·37	51	22	16	10
JUNE	3·38	82	13	20	16
JULY	2·29	1·18	31	10	8
AUG.	2·30	57	19	18	14
SEPT.	·56	12	9 22	10	5
OCT.	3·45	57	22	18	13
NOV.	2·74	66	23	21	13
DEC.	2·90	84	30	22	15
Total	29·52			203	145

Signature A. G. Copeman

C Particulars of Station.

Every observer is requested to fill in this section and also the space for notes as far as possible :—

Name and Address to which any inquiry relating to this register should be sent :—
A. G. Copeman
Little Dunham King's Lynn

Hour of observation by the clock—in Winter 9 a.m. in Summer 10 a.m.

Nearest Railway Station 1/2 mile Distance 1/2 mile Direction from gauge S

Nearest Parish Church at Little Dunham Distance 1/4 mile Direction from gauge E

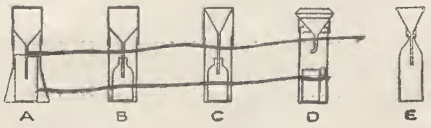
Nature of objects nearest to gauge				
Heights of objects				
Distances …				
Directions from gauge				

If gauge has been moved during the year state—

Date of move…… Distance…… Direction……

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked A and B.)

If the gauge is of a self-registering or self-recording type please give particulars.



If you know of any record of rainfall not quoted in ***British Rainfall,*** please give the observer's name and address :—

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied :—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall ?
(b) What note was made of the times of beginning and end of this fall ?
(c) When was the measurement made ?

M.O. 7
15 JAN 1929

D INSTRUCTIONS.

1. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from The Director, Meteorological Office, Air Ministry, London, W.C.2, or from The Superintendent, Meteorological Office, 6, Drumsheugh Gardens, Edinburgh.

2. In filling up the register on the reverse side the following rules should be observed. Those rules which apply also to the summary form above are printed in *italic type :—*

(*a*) *Rain should be measured each morning, preferably at 9 a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st ; it is therefore the amount measured on January 2nd.*

9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.

(*b*) *The raingauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash — (not ·00). The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

(A) When there is less than ·005 in. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather, without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(*c*) *On some measures there is graduation marked ·005 ; this graduation is to show the limit between the amounts which count as ·01 and those which are mere "traces."* An entry ·005 is not to be made in the register.

(*d*) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus $\left.\begin{matrix}17\\18\end{matrix}\right\}\cdot 14$ would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

(*e*) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(*f*) *The "number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace." The "number of days with ·04 in. or more" includes all the days with any rain except those for which the entries are trace, ·01, ·02, or ·03.*

(*g*) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(*h*) The heaviest daily fall for each month should be underlined.

London : Published by His Majesty's Stationery Office. To be purchased directly from H.M. Stationery Office at the following addresses : Adastral House, Kingsway, London, W.C.2 ; 120, George Street, Edinburgh ; York Street, Manchester ; 1, St. Andrew's Crescent, Cardiff ; 15, Donegall Square West, Belfast ; or through any Bookseller. *Price 1d. net.*

Printed under the authority of His Majesty's Stationery Office by JAS. TRUSCOTT & SON, LTD., Suffolk Lane, E.C.

(°83†) Wt. 23575—1631/1662. 13,000. 2/28. T.S. 118.

40-9999

W — — I.V.Y. 1439

Section **A** for the entry of Daily Observations. Covd. by Cards on **FOR OFFICIAL USE.**

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1929.

Kept at Little Dunham

in the County of Norfolk

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground ft 11 in.

,, Ground ,, Sea Level 265 ft.

See Total days

150

400

Let me have note of any changes in surroundings [illegible] 10-2-30

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following.

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	06	08		12		02	03	08		28		03	1
2		08		01		32					03	25	2
3			05	07		25	90	10				05	3
4				25	12		86	01				07	4
5	03		10	01	24	04	12	16		04	06	09	5
6	10		01		20	24		07		19	12	14	6
7						74	12			31	61	34	7
8	03			01		02				30		08	8
9	09	23		03							12	40	9
10	15	04		15	02					18	24	27	10
11					06			03			96	04	11
12	01		01	08	41	11	04				04		12
13	05	18		04	08							01	13
14	15	10			24	01						12	14
15	30	02			07						14		15
16			01					65			06		16
17		02							06	10			17
18	04							04			61		18
19											18		19
20							32		04	96			20
21	04		03			01	10	08	01		01	86	21
22	02			01		02					01	12	22
23	02	03									13	56	23
24	07		05	04	29	02		02		61	32	52	24
25	11		01	01							05		25
26	08	02		08							02	25	26
27	02									03	06	12	27
28	46	01					34	01		35	47	45	28
29	23			08					02	04	41	01	29
30	06	×				03	03		30	04	03	02	30
31	43	×		×		×	22		×		×	01	31
TOTAL	2.55	81	27	99	1·73	1·23	3.08	1·25	·43	3·43	4·71	4·83	YEAR'S TOTAL 25·31
Days with ·01 in. or more.	22	11	8	15	19 10	13 ~~14~~	11	11 ~~12~~	5	13	22	23	164
Days with ·04 in. or more.	16	6	3	9	9	5	9	7	3	12	17	18	114

40-9999

M

(Signed) A. G. Copeman [P.T.O.

Section **A** for the entry of Daily Observations. ✓ ✓ v.cbr

FOR OFFICIAL USE. 1470

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1930.

Kept at Little Dunham.

in the County of Norfolk

Diameter of Funnel of Gauge .... in.

Height of top of Gauge above Ground .... ft .... in.

,, Ground ,, Sea Level .... ft.

150

~~Copied from Norfolk Rainfall Assoc.~~

400

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	·22	·14		·10		·07	·23	·01			·11		1
2	·01	·34		·09	·01	·05	·02	·02			·29		2
3	·32	·14		·53	·02			·22		·16	·09		3
4	·18	·03	·01	·08				·02	·01	·19			4
5		·10	·03	·01	·35							·02	5
6	·01	·19	·24	·01	·77			·44	·14	·13		·01	6
7	·02			·01	·20			·02	·10	·07	·53	·19	7
8		·04		·11	·08				·05	·11		·07	8
9	·05	·01	·33		·56	·01			·46		·02		9
10	·26		·20		·14	·05	·03	·41	·15			·02	10
11	·07	·01	·01	·03					·16			·35	11
12	·30		·02	·10	·02		·11	·41	·11			·31	12
13	·01		·08	·07	·14		·21	·65	·47			·05	13
14		·13	·02	·03			·28	·04	·09	·02			14
15	·01	·18	·29	·02	·02		·31			·03	·16	·01	15
16		·10	·01			·38	·02		·11				16
17				·31	·03		·16	·01	·37	·02			17
18				·45		·35	·13				·32	·11	18
19	·01		·07	·08	·02	·02	·14	·01	·20	·04	·12		19
20					·02		·22	·14	·47		·44		20
21			·11	·01	·04		1·45	·60			·09		21
22	·10				·35	·13	1·00	·12	·05	·21	·45	·03	22
23	·10			·07	·09	·18	·58	·39	·01			·02	23
24	·17	·01		·23	·01		·03			·06	·40	·02	24
25	·01	·02				·02			·19	·02	·09	·02	25
26	·01	·03		·08	·01		·01		1·78		·05	·32	26
27			·02				·01		·52		·16	·04	27
28	·01		·02				·03		·01	·02	·43		28
29	·03						·16	·03	·34	·01	·23	·09	29
30	·06	×			·06		·29	·01	·04		·02	·36	30
31	·13	×		×	·21	×			×		×	·20	31
TOTAL	2·09	1·47	1·46	2·42	3·15	1·26	5·42	3·55	5·83	1·09	4·00	2·24	YEAR'S TOTAL 33·98
*Days with ·01 in. or more.	22	15	15	20	21	10	21	18	22	14	18	19	215
*Days with ·04 in. or more.	12	9	7	13	12	7	14	10	19	8	16	11	138

40-9999

M

*See Instruction 2 (*f*) on other side.

(*Signed*) A. C. Copeman Esq. [P.T.O.

1471

EAST WINCH

HOLLAND HOUSE

NORFOLK

1921 — 1930

FORM A. 1. METEORO ANIZATION. 1333

19 MAY 192

Kept at Holland H am

in the County of N ast Winch 3/4 mile

by James Chas 0·25

n Gauge 5 in in.

ve Ground 1 ft. 3 in.

Sea Level 55 ft.

IMPORTANT NOT ntered to the previous day.

If an Observer prefers n sted to add the reading at 9 a.m. on t the end of this paragraph. Full inst rain gauges, and particulars as to th l Observers," sent post-free on applica 62, Camden Square, London, N.W. 1.

Jan. 1, following.
—

Records taken in Millimetres should not be entered on this form.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	x	—	—	—	—	—	—	—	—	—	—	—	1
2	✓	—	·06	—	·05	—	—	·02	—	·01	·28	—	2
3		—	·04	—	·08	·06	·04	—	—	·61	·37	—	3
4	1·12	·01	—	—	·12	—	—	·06	—	·04	·02	·03	4
5		—	—	·05	—	—	—	·38	—	—	·26	—	5
6	✓	—	·25	—	·11	—	·35	·44	02	—	—		6
7	x	—	—	—	·15	—	—	—	—	—	—	✓	7
8	·06	·05	—	·05	·10	—	—	—	—	—	—	x ·15	8
9	—	—	—	—	·04	—	—	—	—	—	—		9
10	·03	—	—	—	—	—	—	—	·38	·06	·02	✓	10
11	·14	—	—	—	—	—	—	·10	—	—	—	·02	11
12	·23	—	—	~~·49~~	—	—	—	—	·55	—	—	·04	12
13	·14	—	—	·49	·09	—	—	·11	·06	—	—	·03	13
14	·03	—	·02	—	—	—	—	—	·05	—	·06	—	14
15	·04	·02	—	·30	—	—	—	—	—	—	·09	—	15
16	—	—	·03	—	—	—	—	—	—	—	—	—	16
17	·08	—	·17	·05	—	·10	—	—	—	—	—	·03	17
18	—	—	—	—	—	—	—	—	—	·22	—	—	18
19	—	—	·26	—	—	—	—	—	—	·22	—	·08	19
20	04	—	—	—	—	·15	—	—	—	·08	—	—	20
21	—	—	—	—	—	—	—	·04	—	·02	—	—	21
22	—	—	—	·11	—	—	—	—	—	·08	·01	·33	22
23	—	—	—	·36	—	—	—	—	—	·01	—	·09	23
24	·08	—	—	—	·02	—	—	—	—	—	—	·15	24
25	—	·57	—	—	—	—	—	—	—	—	—	—	25
26	—	—	·01	—	·10	·12	—	—	—	—	—	·26	26
27	·33	—	·04	—	·25	—	—	—	—	—	·04	·06	27
28	—	—	·11	—	·06	—	—	—	—	—	—	·08	28
29	·03	X	—	—	·04	—	—	—	—	—	·03	·14	29
30	·07	X	—	—	—	—	—	—	—	—	—	·12	30
31	—	X	—	X	—	X	—	·02	X	—	X	—	31
TOTAL	2·42	·59	·99	1·41	1·21	·43	·39	1·17	1·06	1·35	1·18	1·61	YEAR'S TOTAL 13·81
Days with ·01 in. or more	(18) ~~19~~	4	10	7	13	4	2	8	5	10	10	17	~~107~~ 108
Days with ·04 in. or more	(13)	2	7	7	12	4	2	6	4	7	6	(11)	81

(44.283) 10/19 (52.638) Wt. 10.000=359. 10.000. (2) (7/20. Gp.132. A.&E.W.

FORM A. 1. METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION. 1333

REGISTER OF RAINFALL IN 1921.

MAY 192

Kept at Holland Home, East Winch
in the County of Norfolk Kings Lynn
by James Charnley Cottam

Lat. 52·45. Long. 0·25
Time of Observation 9 am
Nearest Railway Station East Winch 3/4 mile
Diameter of Funnel of Rain Gauge 5 in in.
Height of top of Gauge above Ground 1 ft. 3 in.
" " " " Sea Level 55 ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers,*" sent post-free on application to THE SUPERINTENDENT, British Rainfall Organization, 62, Camden Square, London, N.W. 1.

Jan. 1, following. —

Records taken in Millimetres should not be entered on this form.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	✗	—	—	—	—	—	—	—	—	—	—	—	1
2	✓	—	·06	—	·05	—	—	·02	—	·01	·28	—	2
3		—	·04	—	·08	·06	·04	—	—	·61	·37	—	3
4	1·12	·01	—	—	·12	—	—	·06	—	·04	·02	·03	4
5		—	—	·05	—	—	—	·38	—	—	·26	—	5
6	✓	—	·25	—	·11	—	·35	·44	02	—	—		6
7	✗	—	—	—	·15	—	—	—	—	—	—	✓	7
8	·06	·05	—	·05	·10	—	—	—	—	—	—	✗ ·15	8
9	—	—	—	—	·04	—	—	—	—	—	—		9
10	·03	—	—	—	—	—	—	—	·38	·06	·02	✓	10
11	·14	—	—	—	—	—	—	·10	—	—	—	·02	11
12	·23	—	—	~~·49~~	—	—	—	—	·55	—	—	·04	12
13	·14	—	—	·49	·09	—	—	·11	·06	—	—	·03	13
14	·03	—	·02	—	—	—	—	—	·05	—	·06	—	14
15	·04	·02	—	·30	—	—	—	—	—	—	·09	—	15
16	—	—	·03	—	—	—	—	—	—	—	—	—	16
17	·08	—	·17	·05	—	·10	—	—	—	—	—	·03	17
18	—	—	—	—	—	—	—	—	—	·22	—	—	18
19	—	—	·26	—	—	—	—	—	—	·22	—	·08	19
20	04	—	—	—	—	·15	—	—	—	·08	—	—	20
21	—	—	—	—	—	—	—	·04	—	·02	—	—	21
22	—	—	—	·11	—	—	—	—	—	·08	·01	·33	22
23	—	—	—	·36	—	—	—	—	—	·01	—	·09	23
24	·08	—	—	—	·02	—	—	—	—	—	—	·15	24
25	—	·51	—	—	—	—	—	—	—	—	—	—	25
26	—	—	·01	—	·10	·12	—	—	—	—	—	·26	26
27	·33	—	·04	—	·25	—	—	—	—	—	·04	·06	27
28	—	—	·11	—	·06	—	—	—	—	—	—	·08	28
29	·03		—	—	·04	—	—	—	—	—	·03	·14	29
30	·07		—	—	—	—	—	—	—	—	—	·12	30
31	—		—		—		—	·02		—		—	31
TOTAL	2·42	·59	·99	1·41	1·21	·43	·39	1·17	1·06	1·35	1·18	1·61	YEAR'S TOTAL 13·81
Days with ·01 in. or more	~~19~~ (18)	4	10	7	13	4	2	8	5	10	10	17	~~107~~ 108
Days with ·04 in. or more	(13)	2	7	7	12	4	2	6	4	7	6	(11)	81

(44,283) 10/19 (52,638) Wt.10,000—359. 10,000. (2). 7/20. Gp.132. A &E.W

3·2 · [illegible] see [illegible] 1420

M. A. 1. METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

REGISTER OF RAINFALL IN 1922.

Kept at Holland Ho. East Winch Kings Lynn
in the County of Norfolk
by James Charnley Cottam

Lat. 52·45 Long. 0·25
Time of Observation 9 am
Nearest Railway Station East Winch ¾ mile
Diameter of Funnel of Rain Gauge 5 in.
Height of top of Gauge above Ground 1 ft. 3 in.
" " " " Sea Level 55 ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers*," sent post-free on application to THE SUPERINTENDENT, British Rainfall Organization, 62, Camden Square, London, N.W. 1.

Jan. 1, following. —

Records taken in Millimetres should not be entered on this form.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	—	·25		·02	·02	—	·19	·02	—	—	·15	·06	1
2	—	·47	·29	—	·03	—	·14	—		—	—	—	2
3	·21	·84		·17	·06	—	·25	·08		—	·02	—	3
4	·05			—	·31	—	—	·07	·10	·09	—	—	4
5	·02			·39	·02	—	·97	—	—	—	·28	·05	5
6	—		·61	—	·02	—	·02	—	—	—	·23	—	6
7	·09			—	—	—	—	·19	—	—	—	·04	7
8	—		—	—	—	·03	·21	·38	—	—	—	—	8
9	·03		—	—	—	—	—		·09	·06	·03	·03	9
10	·12		—	—	—	—	·03		·20	—	·02	—	10
11	—		·02	·03	—	—	—		—	—	—	—	11
12	·02		—	·22	—	—	—		·17	—	—	—	12
13	·03		—	·36	—	·38	·02		—	—	—	·01	13
14	·11	·88	·04	·05	—	·02	·20		·98	—	—	—	14
15	·38		—	·02	—	—	·38		—	—	—	·03	15
16	·03		—	·23	·13	—	1·07		—	—	—	·18	16
17	·02		—	·02	·07	—	·16		·09	—	·04	·13	17
18	·09		—	—	—	·01	—		·12	·05	—	·04	18
19			—	·02	—	—	·02	1·76	·31	·05	—	·20	19
20			—	—	—	—	—		—	·03	—	·08	20
21			·25	·04	—	—	·04		—	·13	—	·40	21
22			·09	—	·04	·17	·11		—	·02	—	—	22
23			—	·16	—	—	·76		—	·02	—	~~·04~~	23
24	·63		—	—	·15	·20	·03		—	·15	·02	·19	24
25			·03	·53	—	·19	·07		·22	·02	·04		25
26			·11	·01	—	·08	—		—	—	·29		26
27		·57	·30	—	—	·01	—		·67	·16	·09	·52	27
28			—	·10	—	·18	·02		·04	·05	·03		28
29			—	—	—	·09	·01		—	—	—		29
30		✗	·04	—	—	(·05)	—		·41	—	·05	·16	30
31	·48	✗	—	✗	—	✗	·04		✗	·28	✗	·12	31
TOTAL	2·31	2·95	1·78	2·37	·83	1·41	4·74	2·50	3·09	1·09	1·39	2·28	YEAR'S TOTAL 27·05
Days with ·01 in. or more	20	about (12)	13	16	9	15	21	~~150~~ (16)	12	13	13	about 19	(176)
Days with ·04 in. or more	about ?	?	?	10	6	8	14	?	7	8	9	?	?

Feb.: al fontys

August: Cumberland & Lancashire

August: holiday in Scotland &

(44,283). 10/19. (52,638). Wt.10,000—359. 10,000. (2). 7/20. Gp.132. A.&E.W.

Ex fol

1438

FORM 1090.

AIR MINISTRY.

METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

REGISTER OF RAINFALL IN 1923.

12 JAN 1924

Kept at Holland House, East Winch
in the County of Norfolk
by James Charnley Cottam

Lat. 52·45 Long. 0·25
Time of Observation 9 am
Nearest Railway Station East Winch ¾ mile
Diameter of Funnel of Rain Gauge 5 in.
Height of top of Gauge above Ground ~~5~~ 1 ft. 3 in.
" " " " Sea Level 55. ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. (Greenwich Time) and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers*," sent post-free on application to THE SUPERINTENDENT, British Rainfall Organization, Meteorological Office, Air Ministry, Kingsway, London, W.C. 2, or to THE SUPERINTENDENT, Meteorological Office, 10, Rothesay Place, Edinburgh.

Jan. 1, following. ·12

Records taken in Millimetres should be entered on Form 1091.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	—	—	·15	—	—	—	—	—	·17	·01	—	·26	1
2	·13	—	—	—	·01	—	—	·4	—	—	·05	·06	2
3	·05	—	—	·01	—	·15	—	—	·22	·42	·03	—	3
4	—	—	·04	—	—	—	—	—	—	·04	—	·20	4
5	·46	—	·03	—	—	·05	—	—	—	·06	—	·10	5
6	·22	·01	·05	—	—	—	—	—	·02	·03	—	—	6
7	—	·24	·09	—	—	—	·01	—	—	·33	—	·17	7
8	·03	·11	·11	—	—	—	—	—	—	·36	·57		8
9	·11	—	—	—	·07	—	·07	—	—	—	·17		9
10	—	·11	—	·36	·15	—	—	—	—	·19	—	✓	10
11	—	—	—	·23	·03	—	·04	—	—	·09	—		11
12		·30	·42	·07	·02	·15	—	—	—	·59	·02		12
13	·03		·03	—	—	—	—	—	—	·01	·57	✓	13
14	—	·19	·01	—	·56	—	—	—	·21	—	·01	✓	14
15	—	·23	·01	—	—	·09	—	·36	·18	·07	·11	x	15
16	—	·21	—	—	·19	·03	—	—	—	·01	—		16
17	·09	·09	—	—	—	—	—	·21	·02	—	·07		17
18	—	·66	—	—	—	·04	—	·12	·08	·03	—		18
19	·67	·03	—	—	·02	·04	·29	·01	·10	·07	—	x	19
20	·06	·08	—	—	—	—	—	·05	·36	·06	·20	x	20
21	—	—	—	—	·06	—	—	—	·18	—	·06	✓	21
22	·03	—	·09	—	·17	—	[illegible]	x	·06	·25	·07	✓	22
23	—	·02	—	—	·05	—	·17	x	·19	·08			23
24	—	·08	—	·13	—	·02	·15	x	·19	·01		x	24
25	—	·28	—	·18	—	—	·41	x	·06	·11	from	x	25
26	—	·21	·06	·11	·01	—	—	1·18	—	·05		x 1·95	26
27	—	·09	—	—	·25	—	·07		—	·05		x	27
28	—	·14	—	·07	—	—	·30		—	·03	·09	·02	28
29	·29		—	—	·09	—		x	—	~~[illegible]~~	—	·24	29
30	—	X	—	—	—	—	·13		—	·06	·03	·29	30
31	—	X	—	X	—	X	90	✓	X		X	—	31
TOTAL	1·59	3·08	1·09	1·16	1·68	·57	2·46	1·97	2·04	3·01	1·99	3·29	YEAR'S TOTAL 23·93
Days with ·01 in. or more	12	18	12	8	14	8	11	(12)	14 ~~13~~	[illegible]	14	20	(167)
Days with ·04 in. or more	9	15	8	7	9	6	10	(10)	12	~~18~~ 17	10	(16)	(129)

(*237) Wt. 15497—7987. 8,000. 9/22. T. S. 128.

1362

AIR MINISTRY.

FORM 1090 METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

REGISTER OF RAINFALL IN 1924

Kept at Holland House, East Winch

in the County of Norfolk

by James Charnley Cottam

Lat. 52·45 Long. 0·25 5

Time of Observation 9 am

Nearest Railway Station East Winch 1 mile JAN 3 1925

Diameter of Funnel of Rain Gauge 5 in.

Height of top of Gauge above Ground 1 ft. 3 in.

" " " " Sea Level 55 ft.

Rain should be measured daily at 9 a.m. (Greenwich Time) and the result entered to the previous day. An Observer who prefers not to conform to this almost universal rule, should insert the reading at 9 a.m. on January 1st of the following year in the space on the right of this paragraph.

Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers*," sent post-free on application to THE SUPERINTENDENT, British Rainfall Organization, Meteorological Office, Air Ministry, Kingsway, London, W.C. 2, or to THE SUPERINTENDENT, Meteorological Office, 10, Rothesay Place, Edinburgh.

Jan. 1, following. ·22

Records taken in Millimetres should be entered on Form 1091.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date*
	in.	in.	in.	in.	in	in.	in.	in.	in.	in.	in.	in.	
1	·12	—		–	·03	·30		·08	—		—	—	WW 1
2	—	—		–	·25	·15	·19		—	—	·17	·23	755 2
3	·04	—	Snow	–	·07	·04			—	—	—		C 3
4	—	—		–	·11	·18	·06		·06	~~·35~~	—		DC 4
5		~~·5~~	·21		·10	—		·09	·20	·34	—		5
6	–	·01	—	–	—	—	–	·05	·03	·34	—		6
7	–	·03	—	–	–	·23			—		—		7
8	·16	—	—	–	·02	·10	–		·03	·17	—		8
9	·05	·11	—	–		·07	–		·20	·12	—		9
10	·01	—		·01	·26	·06	–		·34	·02	—		10
11	~~·73~~ ·13	–	—	·22	·21	·47	–			·03	·55		11
12	·02	·14	—	·32	·02	·42	–			–	·75		12
13	·03	·04	—	·48	·40		–	·06		–	–		13
14	·05	·02	—	—			—	·02		–	–		14
15	–	·06	—	—	·09		·04			—	[illegible]	·54	15
16	—	·08	—	—	—		—			·01	–	·04	16
17	·12	—	—	—	—		·46	·12			—		17
18	·08	·02	—	—	·84		·04			·13	·04		18
19	·22	·01	—	—	·09		—	·07		·11			19
20	—	—	—	—	—		—			—			20
21	·25	—	·04	—	·01		·13			1·10			21
22	·65	·09	·13	·02	·05		·02	·10		·03	·14		22
23	·07	·04	·25	·14	·11		·08	·35			·02	·21	23
24	·09	·23	–	·08	·40		·18	·30					24
25	—	—	–	·06	·04		·04				·20		25
26	—	·04	–	·25	·03		·02	·01		·20	·16	·15	26
27	—	·28	–	·28	—		17			·38		·13	27
28	·05	·16	–	·07	—	01	·45	·21	·2.00		·16		28
29		—	—	·94	—	—	—	·13		·40		·05	29
30		✕	·01	—	·32	—	·06	·16	·13	·17	·03	·20	30
31		✕	·03	✕	—	✕	—	·11	✕		✕	·10	679 31
TOTAL	2·14	1·36	·67	2·87	3·45	2·03	1·94	1·86	2·99	3·55 ~~3·35~~	2·22	1·65	YEAR'S TOTAL 26·73
Days with ·01 in. or more	17	16	6	12	20	11	14	15	~~16~~	~~17~~	~~16~~	17	~~153~~
Days with ·04 in or more	14	11	4	10	15	10	12	13	~~6~~	~~11~~	[illegible]	[illegible]	~~123~~

(*237) Wt. 10569—9158. 9,000. 8/23. T. S. 128.

WW382

AIR MINISTRY.

FORM 1090 METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

(formerly B.R.O. Form A.1).

REGISTER OF RAINFALL IN 1925

Kept at Holland House, East Winch
in the County of Norfolk
by James Charnley Cottam

Lat. 52·45 Long. 0·25
Time of Observation 9 am
Nearest Railway Station East Winch 3/4 mile
Diameter of Funnel of Rain Gauge 5 in.
Height of top of Gauge above Ground 1 ft. 3 in.
" " " Sea Level 55 ft.

Oct contains sum 8th Annual total corr for Oct

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers,*" sent post-free on application to THE SUPERINTENDENT, British Rainfall Organization, 62, Camden Square, London, N.W. 1, or to THE SUPERINTENDENT, Meteorological Office, 10, Rothesay Place, Edinburgh.

Jan. 1, following.

Records taken in Millimetres should not be entered on this form.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	·22	—	·27				—	·10	·06	—	·24	·03	1
2	·02	·03	·02				—		·05	—	·16		2
3	·25	—	—		x ·39		—	·03	·01	·03	·02		3
4	—	—	—		x		—		—		·02		4
5		·40	—	·14			—		·08		—		5
6			—	x	·08		·20		·08		·16		6
7			·01	x	·11		·06	·11	·24		·15	·03	7
8	·01		—	1·13	·09		—	—	·19	·03	·25	·14	8
9		·11	—	x	·05		—	·07	·22		·16		9
10		—	·23	x —	·15		—	·47	·52	·02	·19		10
11		·05	·06	—			—	·05		·01		·03	11
12		·10	—	·14			—	·20		·21			12
13		·38	—	x			—			—			13
14	·20	—	·17	x ·33			—			·12		·05	14
15		—	—	x			—			·20			15
16		—	—		·16	—	·03		·28	·02			16
17		·05	—			—			·02	·01			17
18			—		·27	—				—			18
19		·04	·15		·23	·10	·06		·50	·39		·21	19
20	·10	—	·18		—	—	·11		·23	·32		·07	20
21		—	·22		—	—	·08	·12	·03	·26		·10	21
22		·11		·16	·23	·04		·03	·29	·30	·04	·85	22
23		·45	·09	~~16~~	·50	—		·06		—	·03	·11	23
24				·14	—	x		1·26		·17			24
25		·55	·02		—	·47		·12	·36	·05	·23	·17	25
26		·09	·01	·14	·05	x	·12	·03		·22	Snow	—	26
27		·11	·01	·12		·03	·47	·03			·30	·09	27
28	·04	·04		·04			·03		·06	·03	·28	·15	28
29	·02			·07	·15		·21		—			·03	29
30	·07	✕		·18			·12		—	·01	·14	·04	30
31	·15	✕	—	✕		✕		·01	✕		✕	·03	31
TOTAL	1·06	2·60	1·44	2·59	2·46	·64	1·49	2·69	3·02	~~2·40~~	2·59	2·13	25·71 YEAR'S TOTAL
Days with ·01 in. or more	10	14	13	16	~~14~~	~~15~~	11	15	17	18	16	16	165
Days with ·04 in. or more	7	13	8	16	14	4	9	10	14	10	13	11	129

b38

…,296. Wt.21,625—6780. 7000. 11/21. Gp.132. A.&E.W.

Section **A** for the entry of Daily Observations.

FOR OFFICIAL USE.

1369.

FORM 1090.

AIR MINISTRY.

METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

Register of Rainfall in 1926.

Kept at Holland House East Winch

in the County of Norfolk

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft. 6 in.

„ Ground „ Sea Level 55 ft.

Observers are requested to read the instructions printed overleaf before filling in this form.

Every Observer should fill in section C overleaf.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following.

Records taken in Millimetres should be entered on Form 1091.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	1·20	·11		—		·05	—	—	·20	—	·03	—	1
2	·02	·02		—		·29	·04	—	·24	—	·01	·02	2
3	·20	·27	·06	—	·04	·02	—	—	·01			—	3
4		·04	—	—			·02			—	·07	—	4
5	·04	·12	—	—	·06		·23	—	·32	—	·22	·16	5
6	·03	·06	·02	—	·20	·01	·01	x	·11	—	·33	—	6
7	·04	·10		—	·35	·06	—		·11	—	·29	—	7
8		—		·30		—	—		·03	·38	·85	—	8
9		·06	·05	—		·36	·03			·20	·02		9
10				—	·13	·15	·02	x ·39	—	·04			10
11		·02		—	·39	·03	—	·18		·08		—	11
12				—	·02	·20	—		—	·39	·10	—	12
13	·17				·10	·12		·14	—	—	·52	·10	13
14		·32		·09	·05	·47	—	·01	·01	·15	·01		14
15		·06			·03	·52	—	·12	·18	·21	·24		15
16		~~·06~~		·37	⟶	·36	—	·08	—	—	·03	·09	16
17		·05		·05	·18	·74	—	·07	—	·04	·11	—	17
18	·08	·23	·03	·16		·01	·14	—	—		·19		18
19		—	·06	·20		—	·8	·03	—		·05	·03	19
20		—	·04	·03		—	·14	·04	—	·02	·15	—	20
21		—	—	—		·07	·27	·02	—		·01	·13	21
22		·18	—	—	·29			—	—	·02	—		22
23		·09	—	—	—	·02	—	—	·03	·06	— ·18	·13	23
24	·05		—	—	—	—	—	—	·14	·23	— ·08		24
25	·12	—	—	·15	—	—	—	—		·09	·26	·06	25
26	·02	·03	·11	—		—		—	·10		·26		26
27	·03	·02	·04	—	·12	—	—	—			—		27
28	·38	—	—	—	—	·08	08	—	·10		·02		28
29			—	—	·12	—		—	·01	·18	—		29
30	·12	X	—	·17	·36	—		—		—	—		30
31	·15	X	—	X		X		—	X		X		31
TOTAL	2·65	1·78	·41	1·52	2·44	3·56	1·06	1·08	1·39	2·09	3·77	·74	YEAR'S TOTAL 22·69
Days with ·01 in. or more.	15	17	8	9	15	18	11	10	14	14	21	8	162
Days with ·04 in, or more.	11	13	6	8	13	13	7	9	9	12	14	6	121

(Signed) ....

[P.T.O.

FORM 1090.

B

Monthly Summary.

⁎ *The following register of monthly totals, &c., is required if daily or weekly values cannot be given on the other side.*

RAINFALL IN 192.6

NOTE.—Records taken in millimetres should be entered on Form 1091.

At East Winch

In the County of Norfolk

Rain Gauge
- Diameter of Funnel 5 : in.
- *Height of Top above Ground* 1 ft. 6 in.
- *Height of Ground above Sea Level* 55 ft.

Month.	Total Depth.	Greatest Fall in 24 hours.		Number of Days with	
				·01 in. or more	·04 in or more
	Inches.	Inches.	Date.		
JAN.					
FEB.					
MAR.					
APR.					
MAY					
JUNE					
JULY					
AUG.					
SEPT.					
OCT.					
NOV.					
DEC.					
Total					

Signature

C

Particulars of Station.

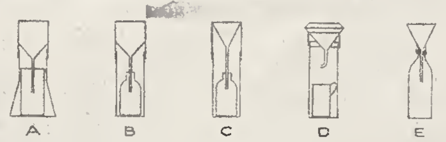
* ***Every observer is requested to fill in this section (especially if a change has been made in the position of the gauge or in its exposure), and also the space for notes as far as possible :—***

Name and Address to which any correspondence relating to this register should be sent :—
J Cottam
Holland House, East Winch King Lynn

Latitude of Station — Longitude — Hour of observation
Nearest Railway Station East Winch Distance ¾ Direction N E
Nearest Parish Church do Distance 100 yds Direction S
If gauge has been moved during the year state — no
Date of move — Distance — Direction —

Nature of objects nearest to gauge				
Heights of objects				
Distances ...				
Directions...				

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked A and B.)



If you know of any record of rainfall not quoted in ***British Rainfall***, please give the observer's name and address :—

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied :—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

D INSTRUCTIONS.

1. Advice as to the selection of the site for a raingauge, particulars of the gauge recommended for use and other information is given in "Rules for Rainfall Observers," to be obtained from The Director, Meteorological Office, Air Ministry, London, W.C. 2, or from The Superintendent, Meteorological Office, 6, Drumsheugh Gardens, Edinburgh.

2. In filling up the register on the reverse side the following rules should be observed. Those rules which apply also to the summary form above are printed in *italic type*:—

(a) *Rain should be measured each morning, preferably at 9 a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st; it is therefore the amount measured on January 2nd.*

(b) *The raingauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash — (not ·00). The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

(A) When there is less than ·005 in. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather, without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(c) *On some measures there is graduation marked ·005; this graduation is to show the limit between the amounts which count as ·01 and those which are mere "traces."* An entry ·005 is not to be made in the register.

(d) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus $\left.\begin{matrix}17\\18\end{matrix}\right\}\cdot14$ would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

(e) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(f) *The "total number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace."*

(g) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(h) The heaviest daily fall for each month should be underlined.

M.O. 7
7 MAR 1927

London: Published by His Majesty's Stationery Office. To be purchased directly from H.M. Stationery Office at the following addresses: Adastral House, Kingsway, London, W.C.2; 28, Abingdon Street, London, S.W.1; York Street, Manchester; 1, St. Andrew's Crescent, Cardiff; or 120, George Street, Edinburgh; or through any Bookseller. 1925. *Price 1d. net.*

Printed under the authority of His Majesty's Stationery Office by JAS. TRUSCOTT & SON, LTD., Suffolk Lane, Cannon Street, E.C.

(*651) Wt. 10147—12525/772. 11,500. 12/25. T.S. 128.

1360

Section **A** for the entry of Daily Observations.

FOR OFFICIAL USE.

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

Form 1090.

REGISTER OF RAINFALL IN 1927

Corr for April & Obs notified 3/8/28.

Kept at East Winch

in the County of Norfolk

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft. 6 in.

" Ground " Sea Level 55 ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following.

Please read the Notes and Instructions Overleaf.

Date.	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date.*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	—	—	·17	·09	—	·76	·11	·49	—	·18	·48	—	1
2	—	—	·06	·03	—	·07	·06	—	—	·04	—	—	2
3	·20	·02	—	—	—	·07	—	—	—	—	—	·02	3
4	·03	—	·02	·11	—	·13	—	—	·02	—	—	—	4
5	·12	—	·09	·26	·05	·68	—	—	·06	—	·05	—	5
6	·04	·13	×	—	·02	·02	1·08	·01	—	—	·09	·01	6
7	—	·22	✓	·16	—	·18	·02	—	·02	—	·24	·02	7
8	·20	·03	·08	·35	—	·02	·07	1·11	—	—	—	—	8
9	·02	—	·06	·41	—	—		·09	—	—	—	·02	9
10	—	—	·01	·21	—	·08	✓	·08	—	·02	·08	—	10
11	—	—	·05	·08	—	—		—	·02	—	·18	—	11
12	·06	—	·04	—	—	—	✓	·35	—	—	·16	·01	12
13	·04	—	·01	—	—	—	✓	—	·23	·12	—	—	13
14	·02	—	—	—	·07	—	×	—	·51	·02	·10	·36	14
15	—	—	—	·03	·17	—	·09	·05	·12	—	·07	—	15
16	—	·03	—	—	·33	—	·11	—	·16	·02	—	·03	16
17	·04	—	—	—	—	·12	·06	·14	·05	—	—	·03	17
18	·04	—	—	—	—	·85	·01	·24	·04	·01	·06	—	18
19	·03	·07	—	—	—	·02	—	·16	·02	·01	·03	—	19
20	Snow	·02	—	—	·05	—	·07	·25	·09	—	·10	—	20
21	·30	·07	—	—	·05	·02	·12	·15	·25	·19	·10	·68	21
22	·03	—	·03	—	—	·18	—	·08	—	·62	—	·13	22
23	—	·48	·10	·09	·07	·50	·03	·05	·36	·02	·22	·16	23
24	·02	·10	·02	·08	—	·12	·04	·55	·02	·08	·02	·10	24
25	—	·16	·24	·13	—	·69	·01	·01	·01	·03	—	·35	25
26	·01	·17	·13	—	—	—	·02	—	·16	—	·02	—	26
27	·04	·38	·03	—	—	·08	·10	—	·09	·18	·55	—	27
28	·84	·26	·03	—	—	·03	·02	—	·01	·09	·28	—	28
29	—	—	·19	—	—	·04	—	—	·43	·08	—	—	29
30	—	×	·04	—	·06	·12	—	—	·01	·19	·10	—	30
31	—	×	·56	×	—	×	·01	—	×	·37	×	—	31

													YEAR'S TOTAL
TOTAL	2·08	2·14	1·96	2·03	·87	4·78	2·03	3·81	2·68	2·27	2·93	1·92	29·50 ~~29·50~~
Days with ·01 in. or more.	18	14	~~20~~ 21	13	9	21	21 ~~17~~	16	21	18	19	13	204 ~~199~~
Days with ·04 in. or more.	11	10	13	11	8	16	11	14	13	11	16	6	140

40-12-1-27

(Signed)

[P.T.O.

✓ W W I.V.Y.

1400

Section **A** for the entry of Daily Observations.

FOR OFFICIAL USE.

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

Form 1090.

REGISTER OF RAINFALL IN 1928.

Kept at East Winch

in the County of Norfolk

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft. 6 in.

" Ground " Sea Level 55 ft.

BA

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following.

Please read the Notes and Instructions Overleaf.

Date.	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	Date.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	·38	—	·15					·09	—			·04	1
2	·80	·19	·02	5	·04	—	·01		—	—	·08	·03	2
3	·02	—	—	2	·03	—	·04	·02	—	—	—	—	3
4	·04	·12	—	·5	—	—	·24	·3	—	—	—	—	4
5	·30	·30	·05	—	—	·20	·08	·02	·01	·02			5
6	—	—	—	—	—	·02	—	—	—				6
7	—	—	—	·08	—	·30		·04	—	·02	·05		7
8	—	·06	·05	—	·04	·29	·04	—	—	·07	·03		8
9	·04	—	5	—	—	·07	—		·18	·10	—		9
10	·04	·11	—	·29	·04	·05	—	—	—	·45	·17	·16	10
11	—	—		·18	—	—	—	·03	—	·35	·25	·35	11
12	·26	—	5	·02	—	·04	—	—	—	·03	—	·12	12
13	—	·15	·15	—	·01	·46	—	·04	—	—	·03	—	13
14	·14	·18	—	—	—	·08	—	·11	—	·60	·12	—	14
15	—	·09	—	—	·09	·09	—	·01		—	·04	·03	15
16	—	—	—	—	·19	·02	—	—		·04	·37	·24	16
17	—	—	·03	—	·28	—	—	—		·09	·09	—	17
18	·34	—	—	·04	—	·02	—	—		·09	—	—	18
19	·01	—	—	—	·42	·02	—	·34		·24	·02	·13	19
20	·10	—	—	·11	·10	—	—	·08		—	·04	—	20
21	·43	—	·13	·06	·02	—	—	·07		·04	·30	·11	21
22	·14	—	·05	—	·24	—	—	·11	·14	·18	·19		22
23	·31	—	—	—	·14	·02	—	·04	·03	·04	·50	·29	23
24	·03	—	·11	—	—	—	—	·16	·02	·01	·18		24
25	—	—	·02	—	—	·12	—	·05	·01	—	·10	·06	25
26	—	—	—	—	—	·78		·25	—	·33	·02	·03	26
27	—	—	·17	·05	—	·61		·01	—	·08	—	·11	27
28	·36	—	—	—	—	·08	·76	·06	·07		—		28
29	·19	·02	·49	—	—	·07		·02	—	·09	·03		29
30	—	X	—	·17	—	—		—	·04	·01	—	·83	30
31	·13	X	—	X	—	X	1·79	—	X	—	X	·01	31
Total	4·06	1·20	1·37	1·58	1·64	2·74	2·36	1·77	·50	2·88	2·61	2·14	YEAR'S TOTAL 24·85
Days with ·01 in. or more.	19	9	~~12~~ 13	~~16~~ 12	13	19	~~11~~ 9	20	~~8~~ 9	20	19	18 ~~15~~	(180)
Days with ·04 in. or more.	~~18~~ 16	8	~~9~~ 10	~~9~~ 11	10	~~14~~ 13	~~10~~ 8	14	4	15	14	~~X~~ 14	(137)

40-12-1-27
144w)

(Signed) J C Cottam

[P.T.O.

FORM 1090.

B Monthly Summary.

*** The following register of monthly totals, &c., is required if daily or weekly values cannot be given on the other side.*

RAINFALL IN 192........

At..

In the County of..

Rain Gauge. Diameter of Funnel..................................in.

Height of Top above Ground............ft............in.

Height of Ground above Sea Level ....ft.

Month.	Total Depth.	Greatest Fall in 24 hours.		Number of Days with	
				0·1 in. or more	·04 in. or more
	Inches.	Inches.	Date.		
JAN.					
FEB.					
MAR.					
APR.					
MAY					
JUNE					
JULY					
AUG.					
SEPT.					
OCT.					
NOV.					
DEC.					
Total					

Signature........J. C. Cottam

C Particulars of Station.

Every observer is requested to fill in this section and also the space for notes as far as possible:—

Name and Address to which any inquiry relating to this register should be sent:—

J. C. Cottam
Holland House, East Winch, Kings Lynn

Hour of observation by the clock—in Winter.....9 : am.....in Summer.....9 a.m

Nearest Railway Station......E. Winch...... Distance....¾ mile.... Direction from gauge........N.E.

Nearest Parish Church at ....E. Winch.... Distance....60 yds.... Direction from gauge..........S.

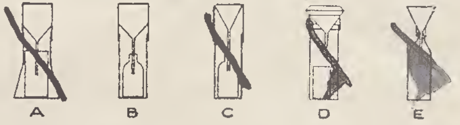
Nature of objects nearest to gauge	House			
Heights of objects	30 ft			
Distances	20 yds			
Directions from gauge	S			

If gauge has been moved during the year state—

Date of move..........—.......... Distance....—.... Direction....—....

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked A and B.)

If the gauge is of a self-registering or self-recording type please give particulars.



If you know of any record of rainfall not quoted in ***British Rainfall,*** please give the observer's name and address:—

....

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied:—

(*a*) Is it known that the gauge was empty at the beginning of the measured rainfall?
(*b*) What note was made of the times of beginning and end of this fall?
(*c*) When was the measurement made?

M.O. 7
2 MAR 1929

D INSTRUCTIONS.

1. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from The Director, Meteorological Office, Air Ministry, London, W.C.2, or from The Superintendent, Meteorological Office, 6, Drumsheugh Gardens, Edinburgh.

2. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type*:—

(*a*) *Rain should be measured each morning, preferably at 9 a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st; it is therefore the amount measured on January 2nd.*

9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.

(*b*) *The raingauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash — (not ·00). The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

(A) When there is less than ·005 in. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, *i.e.*, the observer must be reasonably certain that there has actually been precipitation since the preceding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather, without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(*c*) *On some measures there is graduation marked ·005; this graduation is to show the limit between the amounts which count as ·01 and those which are mere "traces."* An entry ·005 is not to be made in the register.

(*d*) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus $\left.\begin{matrix}17\\18\end{matrix}\right\}\cdot14$ would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

(*e*) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(*f*) *The "number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace." The "number of days with ·04 in. or more" includes all the days with any rain except those for which the entries are trace, ·01, ·02, or ·03.*

(*g*) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(*h*) The heaviest daily fall for each month should be underlined.

London: Published by His Majesty's Stationery Office. To be purchased directly from H.M. Stationery Office at the following addresses: Adastral House, Kingsway, London, W.C.2; 120, George Street, Edinburgh; York Street, Manchester; 1, St. Andrew's Crescent, Cardiff; 15, Donegall Square West, Belfast; or through any Bookseller. 1927. *Price* 1d. *net.*

Printed under the authority of His Majesty's Stationery Office by WATERLOW & SONS LIMITED, Birchin Lane, London, E.C.3.

(140w) (268366) Wt. 9951/5997660 Gp. 127 13000 9-27 W & S Ltd.

40-9999.

Circ. 7. sent
21·8·30

1442

Section **A** for the entry of Daily Observations.

FOR OFFICIAL USE.

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1929.

Kept at East Winch
in the County of Norfolk
Diameter of Funnel of Gauge 5 in.
Height of top of Gauge above Ground 1 ft. 6 in.
" Ground " Sea Level 55 ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following.

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	·03	·05	—	·02	—	·04		·03	—	·42	—	·01	1
2	—	·11	—	—	—	·20		—	—	—	·04	—	2
3	—	—	·04	·03	—	·09		·13	—	—	—	·30	3
4	—	·02	—	·29	·08	·15		·02	—	—	—	·07	4
5	·07	—	·04	—	·22	·04		·12	—	·07	—	·19	5
6	—	—	—	—	·20	·35		·03	—	·12	·27	·06	6
7	·02	—	—	—	—	·08		—	—	·27	·58	·54	7
8	—	—	—	·02	·06	·03		—	—	·35	·23	·08	8
9	·13	·21	—	·03	—	—		—	—	—	·12	·39	9
10	·27	—	—	·09	·05	—	1·86	—	—	·12	·89	·18	10
11	—	—	—	—	·04	—	—	—	—	—	—	·03	11
12	03	—	—	·06	·33	·09	·13	—	—	—	·02	—	12
13	·04	·05	—	·03	·03	—	—	—	—	—	—	—	13
14	·06	—	—	—	·09	·03	—	—	—	—	—	·12	14
15	·23	—	—	—	—	—	—	—	—	—	·16	—	15
16	—	—	—	—	—	—	—	·05	—	·03	·03	—	16
17	·02	—	—	—	—	—	—	·01	·14	—	—	—	17
18	·13	—	—	—	—	—	—	—	—	—	·57	—	18
19	—	—	—	—	—	—	·22	—	—	—	·17	—	19
20	—	—	—	—	—	—	—	—	·03	·67	—	·02	20
21	—	—	·04	—	—	·02	·75	·13	—	—	·02	·67	21
22	·04	·03	—	—	—	·04	·01	·11	—	·02	·02	·09	22
23	·06	—	—	—	—	—	—	—	—	—	·12	·67	23
24	—	—	·11	·04	·42	·08		—	—	·65	·26	·53	24
25	—	—	—	·02	—	—		—	—	—	·03	—	25
26	—	—	—	·08	·02	—		—	—	—	—	·19	26
27	—	—	—	—	—	—		—	—	·03	·06	·04	27
28	·46	—	—	—	—	—	·35	·02	—	·30	·37	·33	28
29	·19	—	—	·07	—	—	—	—	—	·05	·34	·02	29
30	·05	✕	—	—	—	—	·02	—	·38	·06	·16	·02	30
31	—	✕		✕	—	✕	·66	·02	✕	—	✕	·05	31 23·61
TOTAL	1·83	·47	·23	·78	1·54	1·24	4·00	·67	·55	3·16	4·54	4·60	YEAR'S TOTAL 23·61 ~~22·61~~
Days with ·01 in. or more.	16	6	4	12	11	13	14	11	3	14	20	22	146
Days with ·04 in. or more.	11	4	4	6	9	10	12	5	3	10	15	17	107

40-9999

(Signed) J C Cottam

[P.T.O.

FORM 1090.

B Monthly Summary.

**** The following register of monthly totals, &c., is required if daily or weekly values cannot be given on the other side.*

RAINFALL IN 1929

At East Winch

In the County of Norfolk

Rain Gauge
Diameter of Funnel 5 in.
Height of Top above Ground 1 ft. 6 in.
Height of Ground above Sea Level 55 ft.

Month.	Total Depth.	Greatest Fall in 24 hours.		Number of Days with	
				·01 in. or more	·04 in. or more
	Inches.	Inches.	Date.		
JAN.	1·83	·46	28	16	11
FEB.	·47	·21	9	6	4
MAR.	·23	·11	24	4	4
APR.	·78	·29	4	12	6
MAY	1·54	·42	24	11	9
JUNE	1·24	·35	6	13	10
JULY	4·00	·75	21	14	12
AUG.	·67	13	3+4	11	5
SEPT.	·55	·38	30	3	3
OCT.	3·16	·67	20	14	11
NOV.	4·54	·89	11	20	15
DEC.	4·60	·67	21-23	22	17
Total	22·61			146	107

Signature J C Cottam

C Particulars of Station.

Every observer is requested to fill in this section and also the space for notes as far as possible :—

Name and Address to which any inquiry relating to this register should be sent :—
J C Cottam
Holland House East Winch, Kings Lynn

Hour of observation by the clock—in Winter 9 am in Summer 9 am

Nearest Railway Station East Winch Distance ¾ mile Direction from gauge S.W.

Nearest Parish Church at do Distance 100 yds Direction from gauge N

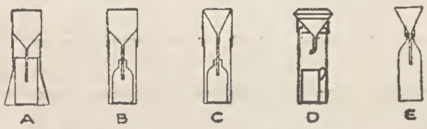
Nature of objects nearest to gauge	House	—	—	
Heights of objects	21 ft			
Distances ...	50 ft			
Directions from gauge	S			

If gauge has been moved during the year state—

Date of move........ Distance........ Direction........

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked **A** and **B**.)

If the gauge is of a self-registering or self-recording type please give particulars.



***If you know of any record of rainfall** not quoted in **British Rainfall**, please give the observer's name and address :—*

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied :—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall ?
(b) What note was made of the times of beginning and end of this fall ?
(c) When was the measurement made ?

D INSTRUCTIONS.

1. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from The Director, Meteorological Office, Air Ministry, London, W.C.2, or from The Superintendent, Meteorological Office, 6, Drumsheugh Gardens, Edinburgh.

2. In filling up the register on the reverse side the following rules should be observed. Those rules which apply also to the summary form above are printed in *italic type* :—

(*a*) *Rain should be measured each morning, preferably at 9 a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st; it is therefore the amount measured on January 2nd.*
9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.

(*b*) *The raingauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash — (not ·00). The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

(A) When there is less than ·005 in. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather, without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(*c*) *On some measures there is graduation marked ·005; this graduation is to show the limit between the amounts which count as ·01 and those which are mere "traces."* An entry ·005 is not to be made in the register.

(*d*) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus $\left.\begin{matrix}17\\18\end{matrix}\right\}\cdot 14$ would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

(*e*) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(*f*) *The "number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace." The "number of days with ·04 in. or more" includes all the days with any rain except those for which the entries are trace, ·01, ·02, or ·03.*

(*g*) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(*h*) The heaviest daily fall for each month should be underlined.

M.O.
5 FEB 1930

London : Published by His Majesty's Stationery Office. To be purchased directly from H.M. Stationery Office at the following addresses : Adastral House, Kingsway, London, W.C.2 ; 120, George Street, Edinburgh ; York Street, Manchester ; 1, St. Andrew's Crescent, Cardiff ; 15, Donegall Square West, Belfast ; or through any Bookseller. *Price* 1*d. net.*

Printed under the authority of His Majesty's Stationery Office by **JAS. TRUSCOTT & SON, LTD.**, Suffolk Lane, E.C.

(°83†) Wt. 23575—1531/1662. 13,000. 2/28. T. S. 118.

40-9999

1473

Section **A** for the entry of Daily Observations.

FOR OFFICIAL USE.

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 19~~2~~30.

Kept at East Winch

in the County of Norfolk

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft. 6 in.

„ Ground „ Sea Level 55 ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following.

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	·16	·05	–	·20	–		·20	·07	–	–	·03	·01	1
2	·02	·02	–	·14	–		·02	·03	–	–	·44		2
3	·19	·06	–	·46	·10		–	·22	–	·17	·09		3
4	·18	·03	–	·10	·02		–	·02	·03	·13			4
5	–	·03	–	–	·21		–	·05		·02			5
6	·01	·10	·23	·02	·43		–	·36		·06		·03	6
7	–	–	–	–	·26		–	·07	·34	·03	·46	·04	7
8	–	·03	–	·18	·04		–	·02	·04	–	·02	·04	8
9	·05	–	·25	·02	·56	·41	–			·14	–	fog	9
10	·27	–	·29 snow	–	·43	–	·02	·37		·02	–	·03	10
11	·01	–		·03	·11	–	–	·01		–	–	·59	11
12	·19	–		·05	–	–	·04	·18		–		·30	12
13	·01	–	·13	·05	·12	–	·79	·36				·03	13
14	·15	·06	·02	·02	–	–	·16			–	–		14
15	·02	·03	·29	–	·01	–	·17	·05		·06	·14	·01	15
16	–	·16		–	–	–	·10	–		–	–	–	16
17	–	–		·45	–	–	·07	–		–	–	·02	17
18	–	–	·02	·30	–	1·09		–		·03	·20	·03	18
19	–	–	·06	·11	–	·03		–		·04	·07	·01	19
20	–	–		·03	–	·01		·21		·02	·36	fog	20
21	·02	–	·16	–	·01	–	1·78	·14		–	·11		21
22	·07	–	–	–	·22	–	·78	·10		·22	·50	·06	22
23	·10	–	–	·06	·09	·07	·82	·59		–	–	·07	23
24	·17	–	–	·12	·02	–	·06			·05	·30		24
25	–	·03	–	–	–	–	·02			–	·16		25
26	·03	–	–	·08	–	–	·02			–	·05	·29	26
27	–	·02	·03	·01	–	–	·02			–	·10	·02	27
28	·01		·02	–	–	–	·04			·02	·36	·01	28
29	·04		–	–	–	–	–	·04		–	·32	·04	29
30	·04	×	–	–	·08	–	·03	·03	3·74	–	·04	·29	30
31	·12	×	–	×	–	×		–	×	·02	×	·03	31
TOTAL	1·90	·61	1·50	2·43	2·71	1·66	4·64	2·92	4·15	1·03	3·69	1·98	YEAR'S TOTAL 29·23
Days with ·01 in. or more.	21	12	11	19	16	~~21~~	21	19		15	18	20	–
Days with ·04 in. or more.	13	5	7	13	12		15	13		8	15	10	–

On holiday at Beccles [illegible]

Away at [illegible]

[illegible]

Away on holiday in Cumberland

40-9999

(Signed) J C Cottam [P.T.O.

[illegible]

1326

Form A. 1. **METEO** … **RGANIZATION.**

1476

EMNETH

INGLETHORPE MANOR

NORFOLK.

1921 — 1930

…21.

JAN 19…

Kept at Emn…

in the County of…

by J. M. I…

…g 15'E

… 9 a.m

… Emneth

…Rain Gauge 5 in.

…above Ground 1 ft. … in.

„ Sea Level 6 ft.

IMPORTANT

If an Observer prefe… the reading at 9 a.m… this paragraph. Full… and particulars as t… sent post-free on ap… Square, London, N.W.1.

… entered to the previous day.

…quested to add …t at the end of … of rain gauges, …*fall Observers,*" …n, 62, Camden

Jan. 1, following.

Records taken in Millimetres should not be entered on this form.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	.22		.11				.01					.08	1
2					.09						.40		2
3					.03	.20	.02			.84	.24		3
4	.16				.13	.02		.08					4
5			.02		.02			.29			.15		5
6			.36		.09		.11						6
7	.52		.03					.42				.03	7
8	.03		.04		.12						.11	.03	8
9		.04		.09					.02				9
10	.05				.01			.03		.02		.03	10
11	.13				.04			.24	.35	.04		.01	11
12	.22		.03						.54			.06	12
13	.11		.02	.35				.03	.05				13
14	.01				.12				.03			.05	14
15				S.33								.03	15
16	.02			.09				.08					16
17	.16		.06	.07				.06					17
18	.05									.17			18
19			.20							.25			19
20			.06			.06				.03			20
21				.02				.03		.04	.04		21
22				.09						.07		.34	22
23				.16								.03	23
24	.02	.05		.19								.20	24
25	.05	.29	.02	.04	.05	.32						.02	25
26	.08		.03		.10	.03			.01			.19	26
27	.10		.06	.03	.05							.06	27
28			.10								.08	.02	28
29			.03		.02		.13					.03	29
30	.08	✕			.06		.02					.08	30
31		✕		✕	.01	✕		.02	✕	.03	✕		31
Total	2.01	.38	1.17	1.46	.94	.63	.29	1.28	1.00	1.49	1.02	1.29	YEAR'S TOTAL 12.96
Days with ·01 in. or more	17	33	15	11	15	5	5	10	6	9	6	17	119
Days with ·04 in. or more	13	3	8	9	10	3	2	6	3	6	6	8	77

(44,283). 10/19. (52,638). Wt.10,000—359. 10,000. (2). 7/20. Gp.132. A.&E.W.

1326

FORM A. 1. METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

REGISTER OF RAINFALL IN 1921.

Kept at Emneth
in the County of Norfolk
by J. M. Bland

Lat. 52°40' Long 15' E
Time of Observation 9 am
Nearest Railway Station Emneth
Diameter of Funnel of Rain Gauge 5 in.
Height of top of Gauge above Ground 1 ft. in.
" " " " Sea Level 6 ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers,*" sent post-free on application to THE SUPERINTENDENT, British Rainfall Organization, 62, Camden Square, London, N.W. 1.

Jan. 1, following.

Records taken in Millimetres should not be entered on this form.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	.22		.11				.01					.08	1
2					.09						.40		2
3					.03	.20	.02			.84	.24		3
4	.16				.13	.02		.08					4
5			.02		.02			.29			.15		5
6			.36		.09		.11						6
7	.52		.03					.42				.03	7
8	.03		.04		.12						.11	.03	8
9		.04		.09					.02				9
10	.05				.01			.03		.02		.03	10
11	.13				.04			.24	.35	.04		.01	11
12	.22		.03						.54			.06	12
13	.11		.02	.35				.03	.05				13
14	.01				.12				.03			.05	14
15				S .33								.03	15
16	.02			.09				.08					16
17	.16		.06	.07				.06					17
18	.05									.17			18
19			.20							.25			19
20			.06			.06				.03			20
21				.02				.03		.04	.04		21
22				.09						.07		.34	22
23				.16								.03	23
24	.02	.05		.19								.20	24
25	.05	.29	.02	.04	.05	.32						.02	25
26	.08		.03		.10	.03			.01			.19	26
27	.10		.06	.03	.05							.06	27
28			.10								.08	.02	28
29			.03		.12		.13					.03	29
30	.08				.06		.02					.08	30
31					.01			.02		.03			31
TOTAL	2.01	.38	1.17	1.46	.94	.63	.29	1.28	1.00	1.49	1.02	1.29	YEAR'S TOTAL 12.96
Days with ·01 in. or more	17	3	15	11	15	5	5	10	6	9	6	17	119
Days with ·04 in. or more	13	3	8	9	10	3	2	6	3	6	6	8	77

1412

Form A. 1. **METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.**

REGISTER OF RAINFALL IN 1922.

Kept at Emneth
in the County of Norfolk
by F. M. Bland

Lat. 52°40'N Long. 15'E
Time of Observation 9 a.m
Nearest Railway Station Emneth
Diameter of Funnel of Rain Gauge 5 in.
Height of top of Gauge above Ground 1 ft. in.
" " " " Sea Level 6 ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers,*" sent post-free on application to The Superintendent, British Rainfall Organization, 62, Camden Square, London, N.W. 1.

Jan. 1, following.

Records taken in Millimetres should not be entered on this form.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1		.18	.26		.05		.12	.06			.24	.05	1
2		.36	.08				.17						2
3		.61	.06	.03	.08		.15	.08	.04		.04		3
4					.20		.03			.10			4
5		.03	.15	.30	.08		1.05			.04	.27		5
6			.03				.02	.06			.24		6
7	.28		.30	.06			.04	.17					7
8	.03		.26	.08			.11	.13					8
9	.06			.06			.10	.16	.06	.02	.08	.05	9
10									.05				10
11	.07												11
12				.13	.07			.20	.15				12
13	.06			.27		.64			.05				13
14		.05				.03	.15		.70				14
15	S .13	.15		.05			.10		.02			.05	15
16		.17		.15	.13		.63	.12	.04			.19	16
17		.08		.02	.04		.23		.12		.03	.12	17
18	.16			.03	.02	.04	.16	.01	.03			.07	18
19	.16	.05	.09						.28	.08		.25	19
20	.03	.02	S .06							.24		.05	20
21	.18	.07					.03			.02		.25	21
22		.03		.06	.37		.02	.19		.01	.02	.01	22
23				.12		.09	1.66			.04		.20	23
24	.05		.12	.03	.26	.09	.04	.05		.03		.01	24
25	.20		.05	.59	.03	.05		.03					25
26	.12	.06	.07	.02		.10	.10		.08		.16		26
27	.10	.11	.21	.20		.09		.15	.29	.09	.04	.24	27
28	.08	.17		.05		.01			.03		.02	.03	28
29	.01	✕	.03			.15		.03				.12	29
30	.11	✕	S .05	.02		.05 .01		.15	.55	.11	.03	.29	30
31	.06	✕		✕		✕		.22	✕	.05	✕		31
Total	1.89	2.14	1.82	2.27	1.33	1.35	4.91	1.81	2.49	.83	1.17	1.98	Year's Total 23.99
Days with ·01 in. or more	18	15	15	19	11	12	19	16	15	12	11	16	179
Days with ·04 in. or more	~~[illegible]~~ 15	12	13 ~~[illegible]~~	13 ~~[illegible]~~	9	9	15	13	12	8	7	13 ~~12~~	~~145~~

(44,283). 10/19. (52,638). Wt.10,000—359. 10,000. (2). 7/20. Gp.132. A.&E.W.

139

Ex wah ✓

1430A

Form A. 1. **METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.**

REGISTER OF RAINFALL IN 1923.

2 - JAN 192

Kept at Emneth

in the County of Norfolk

by L. M. Bland

Lat. 52°40′ Long. 15′ E

Time of Observation 9 a.m.

Nearest Railway Station Emneth

Diameter of Funnel of Rain Gauge 5 in.

Height of top of Gauge above Ground 1 ft. in.

" " " " Sea Level 6 ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers*," sent post-free on application to The Superintendent, British Rainfall Organization, 62, Camden Square, London, N.W. 1.

Jan. 1, following. ✕

Records taken in Millimetres should not be entered on this form.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	.09		.18	.02					.13			.08	1
2	.11								.03		.05		2
3						.13			.13	.14	.10	.02	3
4	.15								.11			.17	4
5	.43					.04				.06			5
6	.21	.01	.21			.02			.02				6
7		.15	.18						.02	.34			7
8	.03	.04								.53	.38		8
9	.10			.06	.05		.08				.15		9
10		.13		.20	.08					.14		.11	10
11		.03		.32	.04					.16			11
12		.35	.66	.08		.11	.15			.52	.01	.01	12
13	.04		.09								.38	.02	13
✱ 14		S .15	.02					.09	.50				14
15	.07	.13			.22			.02	.44	.06	.06	.04	15
16		.20			.16	.02		.03	.02		.10		16
17	.08							.10	.04				17
✱ 18	.03	S .54				.05		.32	.06	.04	.03		18
19	.03	.03				.02	.05	.04	.28	.09			19
20		.03				.01		.03	.32	.02	.07		20
21		.06			.08				.04	.15	.05	S .35	21 ✱
✱ 22		S .16			.13			.07	.03	.04		S .22	22 ✱
23		.03	.13		.05		.21	.36	.21	.04		.16	23
24	.03	.10		.11		.02	.30	.27	.19				24
25		.34		.07		.02	.15	.25		.15		S .36	25 ✱
26		.11	.03	.05			.03			.10		S .05	26 ✱
27		.04	.05		.25			.09		.06		.48	27
28		.06		.07	.04		.32				.07		28
29	.23				.12			.51			.02	.19	29
30		✕					.09			.05			30
31		✕	.64	✕		✕	1.60	.04	✕		✕	.28	31
Total	1.63	2.69	2.19	.98	1.22	.44	2.98	2.22	2.57	2.69	1.47	2.54	Year's Total 23.62
Days with ·01 in. or more	14	20	10	9	11	10	10	14	17	18	13	15	161

(44,283). Wt.21,958—218. 7500. 10/19. Gp.132. A.&E.W.

10 15 6 8 11 4 9 ✱ S 11 means 17 Snow 12 127

21354

JAN

Form 1090.

AIR MINISTRY.

METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

REGISTER OF RAINFALL IN 1924.

Kept at Emneth

in the County of Norfolk

by F. M. Bland

Lat. 52.40N Long. 15' E

Time of Observation 9 a.m

Nearest Railway Station Emneth

Diameter of Funnel of Rain Gauge 5 in.

Height of top of Gauge above Ground 1 ft. in.

" " Sea Level 6 ft. Equi 6 Spring tides

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. (Greenwich Time) and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers*," sent post-free on application to The Superintendent, British Rainfall Organization, Meteorological Office, Air Ministry, Kingsway, London, W.C. 2, or to The Superintendent, Meteorological Office, 10, Rothesay Place, Edinburgh.

Jan. 1, following.

Records taken in Millimetres should be entered on Form 1091.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	Date
	in.	in.	in.	in.	in.	in	in.	in.	in.	in.	in.	in.	
1	.08					.20		.17			.22		1 WRW
2			S .11		.38	.12		.08				.12	2
3			S .03		.08	.03		.02					3
4					.04	.25			.06	.23		.16	4
5					.10				.43	.38			5
6					.08	.02	.02	.04	.04	.21			6
7					.04	.31				1.08			7
8					.10	.10				.15			8
9	S .08	.12				.07			.26	.10			9
10	S .05			.11	.18	.06				.03			10
11	.19			S .16	.21	.07				.03	.47		11
12	.09	.06		~ .06		.24			.04		.46		12
13	.02			.35	.32				.55			.20	13
14												.02	14
15		.12			.07		.10		.06			.20	15
16								.08	.05			.02	16
17	.13						.54	.14	.03				17
18	S .15	.06			.11	.31				.14			18
19	.05	.05			.31				.05	.05	.02		19
20	.03				.48		.03	.02	.27				20
21	.23		.03		.04		.09		.07	1.15			21
22	.81	.08	.24				.13	.11	.39		.10		22
23	.09		.07	.11	.09			.50				.14	23
24	.18	.22			.62		.02	.24				.02	24
25		.03		.12	.03				.23	.04	.17		25
26				.30			.27	.03	.11	.17	.25	.05	26
27		S .23		.22			.41	.18		.32		.08	27
28		.07		.02			.44	.07		.10	.13		28
29				.10				.10		.26		.03	29
30		X		.17	.17		.24		.15	.08	.03	.16	30
31		X	.06	X	.33	X			X		X	.03	31 648
TOTAL	2.18	1.04	.54	1.72	3.78	1.78	2.29	1.78	2.79	452 ~~[illegible]~~	1.85	1.23	YEAR'S TOTAL 25.50 ~~25.25~~
Days with ·01 in. or more	14	10	6	11	20	12	11	14	16	17	9	13	153
Days with ·04 in. or more	12	9	4	10	~~20~~ 19	~~[illegible]~~ 10	~~[illegible]~~ 8	~~[illegible]~~ 11	~~[illegible]~~ 15	15	7	8	~~136~~ 128

(*237) Wt. 15497—7987. 8,000. 9/22. T. S. 128.

"S" means Snow

1372

Form A. 1. METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

REGISTER OF RAINFALL IN 1925.

Kept at Emneth
in the County of Norfolk
by J. M. Bland

Lat. 52° 40 N. Long. 15' E
Time of Observation
Nearest Railway Station
Diameter of Funnel of Rain Gauge in.
Height of top of Gauge above Ground ft. in.
" " " " Sea Level ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers*," sent post-free on application to The Superintendent, British Rainfall Organization, 62, Camden Square, London, N.W. 1.

Jan. 1, following.

Records taken in Millimetres should not be entered on this form.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	.21		.06					.06	.05		.26		1
2	.03				.20				.02		.16		2
3	.23				22			.04		.02	.04		3
4							.01			.03			4
5		.35		.14					.08				5
6			.05	.07	.13		.22	.16			.23		6
7		.05		.11				.05		.10	.14		7
8					.11			.05	.20			.20	8
9				.43	.15			.05	.16				9
10			s .12	.03				.16	.25	.29	.08		10
11			s .05					.05	.13	.09			11
12		.24						.16					12
13		.13	.16	.14				.04		.20		.14^{5}	13
14	.10		.04	.10						.02			14
15				.17						.03			15
16	.02	.04			.14				.16				16
17					.03								17
18													18
19					.48	.02	.16		.50	.61		.26	19
20			s .30		.04		.23	.03	.22	.28		.05	20
21			s .33				.05	.37	.12	.47		.13	21
22				.09	.21				.48	.17		1.00	22
23		.05			.62	.04		.76	.02		.11	.03	23
24		.29		.03		.13		.32		.11	.08		24
25	.04	.50	.05	.05			.08	.07	.35	.03	.27^{5}	.01	25
26		.04		.06	.05	.15	.16	.04	.02	.18	.14^{5}	.12	26
27		.05		.14	.04	.04	.52	.01		.01		.08	27
28		.01		.05			.03		.05	.02	.13^{5}		28
29	.12			.02	.08		.33				.22^{5}	.03	29
30		✕					.05				.05^{5}	.08	30
31	.13	✕	.04	✕		✕			✕		✕		31
Total	.88	1.75	1.20	1.63	2.50	.38	1.86	2.42	2.81	2.66	1.91	2.13	Year's Total 22.13
Days with ·01 in. or more	8	11	10	15	14	5	11	17	16	17	13	12	149
Days with ·04 in. or more	6	10	10	12	~~15~~ 13	4	9	15	13	10	13	X9	124

(44,283). 10/19. (52,638). Wt.10,000—359. 10,000. (2). 7/20. Gp.132. A.&E.W.

If Gauge has been moved during year state—

Date.	Distance.	Direction.

How was height above sea level ascertained?
Observation

State pattern and maker of Gauge, if known.
Snowdon
Negretti

What are the objects nearest to the Gauge?

Objects.	Height.	Distance.	Direction.
Trees	70 ft	60 ft	S. W

In order that the position may be accurately entered on a map please mention

Latitude 52° 40' N.

Longitude 15' E

Nearest Railway Station and Parish Church.

	Name.	Distance.	Direction.
Station	Emneth	2 m	N.E.
Church	〃	¼ m	E.

If you know of any record of rainfall not quoted in *British Rainfall*, please give the Observer's name and address below.

Rainfall
2.804 above the
average of 28 years

M.O. 7
-4 JAN 1926

(47as) (100843 Wt. 19620/409 Gp. 163 3000 10-2[illegible]
W[illegible] Ltd.

M.O. 7
-4 JAN 1926

If Gauge has been moved during year state—

Date.	Distance.	Direction.

How was height above sea level ascertained? Observation

State pattern and maker of Gauge, if known.
Snowdon
Negretti

What are the objects nearest to the Gauge?

Objects.	Height.	Distance.	Direction.
Trees	70 ft	60 ft	S. W

In order that the position may be accurately entered on a map please mention

Latitude 52° 40′ N.

Longitude 15′ E

Nearest Railway Station and Parish Church.

	Name.	Distance.	Direction.
Station	Emneth	2 m	N.E.
Church	〃	¼ m	E.

If you know of any record of rainfall not quoted in *British Rainfall*, please give the Observer's name and address below.

Rainfall
2.804 above the
average of 28 years

M.O. 7
4 JAN 1926

(47ks) (100843 Wt. 19620/409 Gp. 153 30000 [illegible]-20
W & S Ltd.

Section **A** for the entry of Daily Observations.

FOR OFFICIAL USE.

1360

AIR MINISTRY.

FORM 1090. METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

Register of Rainfall in 1926.

Kept at Emneth

in the County of Norfolk

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft. in.

" Ground " Sea Level 6 ft.

Observers are requested to read the instructions printed overleaf before filling in this form.

Every Observer should fill in section C overleaf.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following.

Records taken in Millimetres should be entered on Form 1091.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	1.13	.08			.03	.08			.54				1
2		.02				.41	.05		.64		.09	.03	2
3	.13	.36	.09										3
4		.02	.03				.03				.10		4
5	.05	.12					.40		.38		.16	.09	5
6		.12	.06		.17	.07		.15	.08		.33	.02	6
7		.14		.32	.34				.10		.24		7
8			.03	.03	.02					.38	.53		8
9						.41	.04	.11		.06			9
10					.25			.13		.10			10
11					.20	.05		.50		.03			11
12					.23	.12		.14		.40	.17		12
13					.07	.04					.31		13
14	.23^{5}	.29		.04		.39				.15			14
15					.03	.50		.12	.09	.26	.20		15
16		.05	.03	.20		.03		.05					16
17	.19^{5}	.06		.04	.13	.25					.20		17
18		.12		.42	.05		.09	.10			.16		18
19		.02	.04		.06		.18	.05					19
20				.11			.05			.06	.21		20
21					.56		.29				.02	.19	21
22	.18^{5}	.16		.11									22
23		.06		.06		.11			.03	.03			23
24	.08								.12	.27			24
25	.10			.30					.02	.35	.29		25
26	.05				.10		.55		.03		.21		26
27				.03		.04	.06		.18			.03	27
28	.50						.10		.03	.19			28
29					.09								29
30	.12	✕		.20	.32								30
31	.20	✕		✕		✕			✕	.10	✕		31
TOTAL	2.96	1.62	.28	1.86	2.65	2.50	1.84	1.35	2.24	2.38	3.22	.36	YEAR'S TOTAL 23.26
Days with ·01 in. or more.	12	14	6	12	16	13	11	9	12	13	15	5	138
Days with ·04 in. or more.	12	11	3	10	13	12	10	9	8	11	14	2	115

(Signed) J. M. Bland [P.T.O.

Form 1090.

B Monthly Summary.

*** The following register of monthly totals, &c., is required if daily or weekly values cannot be given on the other side.*

RAINFALL in 192...

NOTE.—Records taken in millimetres should be entered on Form 1091.

At Emneth

In the County of Norfolk

Rain Gauge:
Diameter of Funnel 5 in.
Height of Top above Ground 1 ft. in.
Height of Ground above Sea Level 6 ft.

Month.	Total Depth.	Greatest Fall in 24 hours.		Number of Days with	
				·01 in. or more	·04 in or more
	Inches.	Inches.	Date.		
Jan.	2.96	1.13	1	12	12
Feb.	1.62	.36	3	14	[illegible]
Mar.	.28	.09	3	6	3
Apr.	1.86	.22	18	12	10
May	2.65	.56	21	16	13
June	2.50	.50	15	13	12
July	1.84	.55	26	11	10
Aug.	1.35	.50	11	9	9
Sept.	2.24	.54	1	12	8
Oct.	2.38	.40	12	13	11
Nov.	3.22	.53	8	15	14
Dec.	.36	.19	21	5	2
Total	23.26			138	115

Signature J. M. Bland

C Particulars of Station.

** Every observer is requested to fill in this section (especially if a change has been made in the position of the gauge or in its exposure), and also the space for notes as far as possible :—*

Name and Address to which any correspondence relating to this register should be sent :—

Latitude of Station 52°40′ Longitude 15′ E Hour of observation 9

Nearest Railway Station Emneth Distance 2 m. Direction N E

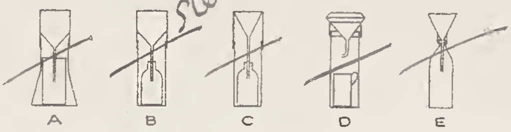
Nearest Parish Church Emneth Distance ¼ m. Direction E

If gauge has been moved during the year state—

Date of move .... Distance .... Direction ....

Nature of objects nearest to gauge	Tree			
Heights of objects	70 ft			
Distances ...	60 ft			
Directions...	S W			

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked A and B.)



Stet

***If you know of any record of rainfall** not quoted in **British Rainfall**,* please give the observer's name and address :—

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied :—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall ?
(b) What note was made of the times of beginning and end of this fall ?
(c) When was the measurement made ?

M.O. 7
3 JAN 1927

D INSTRUCTIONS.

1. Advice as to the selection of the site for a raingauge, particulars of the gauge recommended for use and other information is given in "Rules for Rainfall Observers," to be obtained from The Director, Meteorological Office, Air Ministry, London, W.C.2, or from The Superintendent, Meteorological Office, 6, Drumsheugh Gardens, Edinburgh.

2. In filling up the register on the reverse side the following rules should be observed. Those rules which apply also to the summary form above are printed in *italic type* :—

(a) *Rain should be measured each morning, preferably at 9 a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st; it is therefore the amount measured on January 2nd.*

(b) *The raingauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash — (not ·00). The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

(A) When there is less than ·005 in. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather, without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(c) *On some measures there is graduation marked ·005 ; this graduation is to show the limit between the amounts which count as ·01 and those which are mere "traces."* An entry ·005 is not to be made in the register.

(d) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus $\left.\begin{matrix}17\\18\end{matrix}\right\}\cdot 14$ would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

(e) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(f) *The "total number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace."*

(g) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(h) The heaviest daily fall for each month should be underlined.

London : Published by His Majesty's Stationery Office. To be purchased directly from H.M. Stationery Office at the following addresses : Adastral House, Kingsway, London, W.C.2 ; 28, Abingdon Street, London, S.W.1 ; York Street, Manchester ; 1, St. Andrew's Crescent, Cardiff ; or 120, George Street, Edinburgh ; or through any Bookseller. 1925. *Price 1d. net.*

Printed under the authority of His Majesty's Stationery Office by Jas. Truscott & Son, Ltd., Suffolk Lane, Cannon Street, E.C.

(*651) Wt. 10147—12525/772. 11,500. 12/25. T.S. 128.

Section **A** for the entry of Daily Observations.

FOR OFFICIAL USE.

1363 A

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1927.

Kept at Emneth (Inglethorpe Manor)

in the County of Norfolk

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft. in.

,, Ground ,, Sea Level 6 ft.

[illegible]

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Records taken in Millimetres should be entered on Form 1091.

Date.	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	Date.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1							.10	.25		.11	.33		1
2		.03	.04	.11		.06	.03			.04	.01		2
3			.04				.03						3
4	.16		.4	.08		.11	.06						4
5	.05		.07	.28	.06	.69			.29				5
6		.12	.02	.03		.04	1.22	.02	.13		.19		6
7		.16	.03	.09		.13	.11	.12					7
8	.12		.03	.36		.04	.09	.31	.06				8
9				.65				.05			.02		9
10				.08		.10		.27					10
11	.05			.11			.06	.01			.12		11
12			.02				.12	.38			.21		12
13							.04	.02	.25	.10			13
14	.05			.04	.04		.03		.74	.06	.14	S .45	14
15					.26			.03	.02		.03	S ~~.16~~	15
16					.14		.05	.04	.18			S ~~.15~~	16
17	.03					.09		.12	.04			S ~~.19~~	17
18						.78		.24	.08	.02	.15	S ~~.11~~	18
19	.19 S	.10				.09		.03			.08		19
20		.05			.03	.01	.01	.28	.08		.09		20
21		.07			.06		.79	.19	.29	.21	.07	.65	21
22			.04	.01	.13	.10		.06	.10	.81		.16	22
23		.68	.13		.04	.33	.07	.06	.50	.03	.13	.15	23
24		.06		.10		.14	.03	.73		.07		.19	24
25		.19		.10		.27				.02	.02	.11	25
26		.11	.10			.32			.13	.02	.01		26
27	.11	.47	.02			.13	.06		.04	.21			27
28	.75	.61	.09			.02	.05			.03	.54		28
29	.03		.17			.06			.33	.06	.30		29
30		×	.04		.04	.11		.06		.24	.08		30
31		×	.52	×	.03	×			×	.09	×		31
TOTAL	1.54	2.67	1.36	2.04	.83	3.62	2.87	3.27	3.26	2.12	2.52	1.71	YEAR'S TOTAL ~~27.[illegible]~~ 27.81
Days with ·01 in. or more.	10	12	15	13	10	20	18	20	16	16	18	5	173
Days with ·04 in. or more.	8	11	10	11	8	18	12	15	15	11	13	5	137

Please read the Notes and Instructions Overleaf.

(144ws) "S" indicates Snow

(Signed) J. M. Bland

[P.T.O.

FORM 1090.

B Monthly Summary.

*** The following register of monthly totals, &c., is required if daily or weekly values cannot be given on the other side.*

RAINFALL IN 1927

NOTE.—Records taken in millimetres should be entered on Form 1091.

At Emneth

In the County of Norfolk

Rain Gauge.
Diameter of Funnel 5 in.
Height of Top above Ground 1 ft. in.
Height of Ground above Sea Level 6 ft.

Month.	Total Depth.	Greatest Fall in 24 hours.		Number of Days with	
				·01 in. or more	·04 in. or more
	Inches.	Inches.	Date.		
JAN.	1.54	.75	28	10	8
FEB.	2.67	.61	28	12	11
MAR.	1.36	.52	31	15	10
APR.	2.04	.65	9	13	11
MAY	.83	.26	15	10	8
JUNE	3.62	.78	8	20	18
JULY	2.87	1.24	6	18	12
AUG.	3.27	.73	24	20	15
SEPT.	3.26	.74	14	16	15
OCT.	2.12	.81	22	16	11
NOV.	2.52	.54	28	18	13
DEC.	1.70	5 .65	21	5	5
Total	~~[illegible]~~			173	137

27.81

Signature J. M. Bland

C Particulars of Station.

** Every observer is requested to fill in this section (especially if a change has been made in the position of the gauge or in its exposure), and also the space for notes as far as possible:—*

Name and Address to which any inquiry relating to this register should be sent:—
J. M. Bland Esq
Ingelthorpe Manor nr Wisbech

Latitude of Station 52°40' Longitude 15'E

Hour of observation by the clock—in Winter .... in Summer ....

Nearest Railway Station Emneth Distance 2 m. Direction N E

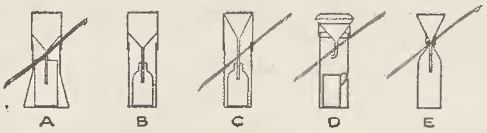
Nearest Parish Church " Distance 1/4 m Direction E

If gauge has been moved during the year state—

Date of move .... Distance .... Direction ....

Nature of objects nearest to gauge				
Heights of objects	Trees 70 ft			
Distances	160 ft			
Directions	S.W			

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked A and B.)



If you know of any record of rainfall not quoted in ***British Rainfall,*** please give the observer's name and address:—

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied:—

- (*a*) Is it known that the gauge was empty at the beginning of the measured rainfall?
- (*b*) What note was made of the times of beginning and end of this fall?
- (*c*) When was the measurement made?

D INSTRUCTIONS.

1. Advice as to the selection of the site for a raingauge, particulars of the gauge recommended for use and other information is given in "Rules for Rainfall Observers," to be obtained from The Director, Meteorological Office, Air Ministry, London, W.C.2, or from The Superintendent, Meteorological Office, 6, Drumsheugh Gardens, Edinburgh.

2. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type*:—

(*a*) *Rain should be measured each morning, preferably at 9 a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st; it is therefore the amount measured on January 2nd. 9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.*

(*b*) *The raingauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash — (not ·00). The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

(A) When there is less than ·005 in. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, *i.e.*, the observer must be reasonably certain that there has actually been precipitation since the preceding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather, without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(*c*) *On some measures there is graduation marked ·005; this graduation is to show the limit between the amounts which count as ·01 and those which are mere "traces."* An entry ·005 is not to be made in the register.

(*d*) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus $\left.\begin{matrix}17\\18\end{matrix}\right\}\cdot 14$ would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

(*e*) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(*f*) *The "total number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace."*

(*g*) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(*h*) The heaviest daily fall for each month should be underlined.

M. O.
2 JAN 1928

London: Published by His Majesty's Stationery Office. To be purchased directly from H.M. Stationery Office at the following addresses: Adastral House, Kingsway, London, W.C.2; York Street, Manchester; 1, St. Andrew's Crescent, Cardiff; or 120, George Street, Edinburgh; or through any Bookseller. 1926. *Price 1d. net.*

Printed under the authority of His Majesty's Stationery Office by WATERLOW & SONS LIMITED, Birchin Lane, London, E.C.3.

(140ws) (335403) Wt. 9586/14345/631 Gp. 127 13000 9-26 W & S Ltd.

~~1404~~

Section **A** for the entry of Daily Observations.

FOR OFFICIAL USE.

FORM 1090.

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

REGISTER OF RAINFALL IN 1928.

Kept at Emneth

in the County of Norfolk

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft. in.

" Ground " Sea Level 6 ft.

~~[illegible]~~ ~~[illegible] 26/6~~

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following.

Please read the Notes and Instructions Overleaf.

Date.	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date.*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	.34	.03	.08		.05			.05			.02	.02	1
2	.50	.18	.03	.08	.01						.05		2
3	.05	.02		.20			.05	.04				.05	3
4	.02	.19		.09			.13	.18					4
5	.18	.11	.17			.21					.02		5
6			.05			.08						.05	6
7				.06		.58		.06		.03	.02		7
8			.08			.43	.04			.02			8
9			.04						.35	.03	.02		9
10	.10	.16	.04	.20	.02	.05				.90	.15		10
11			.01	.03				.01		.05	.30	.12	11
12	.09	.07								.01		.04	12
13		.03				.59		.08					13
14	.08	.05	.04		.03	.06		.12		.68	.10		14
15	.03	.02			.19	.13					.15		15
16		.05			.16					.04	.21	.21	16
17	.04			.03	.32					.08			17
18	.29				.03	.02				.07	.18		18
19				.15	.62	.03		.15		.20	.02	.24	19
20	.12			.06	.05			.01			.04		20
21	.35		.13	.08				.16		.04	.30	.04	21
22	.06		.03		.15			.15	.05	.55	.23		22
23	.20			.03	.44				.03	.02	.20		23
24			.20		.02				.03	.03	x	.11	24
25			.06			.16		.02			x	.03	25
26	.05		.02			.45	.16	.08		.38	✓		26
27	.06		.18	.04			.53			.07	·29	.16	27
28	.22				.03	.02		.07	.13			.05	28
29	.16	.04	.13			.07	.20	.07	.10	.07	✓	S .50	29 Snow
30		✕	.05	.19			.28					S .31	30 "
31	.10	✕		✕		✕	1.26	.03	✕		✕		~~[illegible]~~ 31
TOTAL	3.04	.95	1.34	1.24	2.12	2.88	2.65	1.28	.69	3.27	~~1.98~~ ~~2.24~~ 2.27	1.93	YEAR'S TOTAL 6 ~~23.62~~
Days with ·01 in. or more.	20	.12	17	13	14	14	8	16	6	18	20	14	172
Days with ·04 in. or more.	18	8	13	10	8	11	8	12	4	12	13	12	129

40-12-1-27
144w)

(Signed) J. M. Bland

[P.T.O.

FORM 1090.

B Monthly Summary.

*** The following register of monthly totals, &c., is required if daily or weekly values cannot be given on the other side.***

RAINFALL IN 1928

At Emneth

In the County of Norfolk

Rain Gauge.		
Diameter of Funnel	5	in.
Height of Top above Ground	1 ft.	in.
Height of Ground above Sea Level	6	ft.

Month.	Total Depth.	Greatest Fall in 24 hours.		Number of Days with	
				·01 in. or more	·04 in. or more
	Inches.	Inches.	Date.		
JAN.	3.04	.50	2	20	18
FEB.	.95	.19	4	12	8
MAR.	1.34	.20	24	17	13
APR.	1.22	.20	10	13	10
MAY	2.12	.62	19	14	8
JUNE	2.88	.59	13	14	11
JULY	2.65	1.26	31	8	8
AUG.	1.28	.18	4	16	12
SEPT.	.69	.35	9	6	4
OCT.	3.27	.90	10	18	12
NOV.	2.27	.30	21	20	13
DEC.	1.93	S.50	29	14	12
Total	23.62			172	129

"S" indicates Snow

Signature F. M. Bland

C Particulars of Station.

Every observer is requested to fill in this section and also the space for notes as far as possible:—

Name and Address to which any inquiry relating to this register should be sent:—
F. M. Bland, Inglethorpe
Wisbech

Hour of observation by the clock—in Winter 9 a.m. in Summer 9 a.m.

Nearest Railway Station Emneth Distance 2 m Direction from gauge N.E

Nearest Parish Church at Emneth Distance 1/4 m Direction from gauge E

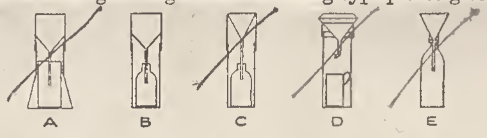
Nature of objects nearest to gauge	Tree		Latitude	52 40 N
Heights of objects	70 ft		Long	15 E
Distances	160 ft			
Directions from gauge	S.W			

If gauge has been moved during the year state—

Date of move.................. Distance.............. Direction..............

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked A and B.)

If the gauge is of a self-registering or self-recording type please give particulars.



If you know of any record of rainfall not quoted in ***British Rainfall,*** please give the observer's name and address:—

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied:—

- (*a*) Is it known that the gauge was empty at the beginning of the measured rainfall?
- (*b*) What note was made of the times of beginning and end of this fall?
- (*c*) When was the measurement made?

D INSTRUCTIONS.

1. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from The Director, Meteorological Office, Air Ministry, London, W.C.2, or from The Superintendent, Meteorological Office, 6. Drumsheugh Gardens, Edinburgh.

2. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type*:—

(*a*) *Rain should be measured each morning, preferably at 9 a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st; it is therefore the amount measured on January 2nd.*

9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.

(*b*) *The raingauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash — (not ·00). The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

(A) When there is less than ·005 in. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, *i.e.*, the observer must be reasonably certain that there has actually been precipitation since the preceding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather, without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(*c*) *On some measures there is graduation marked ·005; this graduation is to show the limit between the amounts which count as ·01 and those which are mere "traces."* An entry ·005 is not to be made in the register.

(*d*) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus $\left.\begin{matrix}17\\18\end{matrix}\right\}$ ·14 would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

(*e*) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(*f*) *The "number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace." The "number of days with ·04 in. or more" includes all the days with any rain except those for which the entries are trace,* ·01, ·02, *or* ·03.

(*g*) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(*h*) The heaviest daily fall for each month should be underlined.

M.O. 7
3 JAN 1929

London: Published by His Majesty's Stationery Office. To be purchased directly from H.M. Stationery Office at the following addresses: Adastral House, Kingsway, London, W.C.2; 120, George Street, Edinburgh; York Street, Manchester; 1, St. Andrew's Crescent, Cardiff; 15, Donegall Square West, Belfast; or through any Bookseller. 1927. *Price 1d. net.*

Printed under the authority of His Majesty's Stationery Office by WATERLOW & SONS LIMITED, Birchin Lane, London, E.C.3.

(140w) (268366) Wt. 9951/599/660 Gp. 127 13000 9-27 W & S Ltd.

40-9999.

1446

Section **A** for the entry of Daily Observations.

FOR OFFICIAL USE.

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1929.

Kept at Emneth

in the County of Norfolk

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft. in.

" Ground " Sea Level 6 ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following.

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1		.02				.07		.24		.29		.04	1
2		.19				.15					.04	.06	2
3				.03		.08		.15				.06	3
4				.20	.05	.04	.35	.05		.12		.02	4
5	.07			.01	.28	.06	.18	.05		.08	.19	.03	5
6					.10	.31	.34			.30	.18	.05	6
7					.02	.01	.03			.30	.45	.43	7
8							.04					.30	8
9	.18	.18		.06						.07	.24	.14	9
10	.16^{5}			.11	.03						.02	.12	10
11					.03						.65		11
12	.03			.06	.25	.14	.18				.04	.02	12
13	.04			.05									13
14	.04				.13							.06	14
15											.17		15
16	.16^{5}							.02		.11	.02		16
17					.46								17
18								.07			.27		18
19										.68	.09		19
20							.20					.14	20
21							1.29	.06		.01		.48	21
22	.03					.03		.10				.05	22
23		.03			.46					.65	.16	.46	23
24			.13	.04						.01	.15	.41	24
25				.04									25
26										.15	.01	.13	26
27				.03			.19			.10	.15	.05	27
28	.43^{5}									.04	.29	.27	28
29	.13			.13			.04	.02			.41	.03	29
30	.18	×					.27		.32		.07	.04	30
31	.16	×		×		×		.15	×		×	.14	31
TOTAL	1.61	.35	.13	.76	1.81	.89	3.11	.91	.32	2.91	3.60	3.53	YEAR'S TOTAL 19.93
Days with ·01 in. or more.	12	4	1	11	10	9	11	10	1	12	19	23	125
Days with ·04 in. or more.	10	2	1	8	7	7	10	8	1	12	16	19	101

40-9999

(Signed) J. M. Bland [P.T.O.

FORM 1090.

B Monthly Summary.

*** *The following register of monthly totals, &c., is required if daily or weekly values cannot be given on the other side.*

RAINFALL IN 1929

At Emneth

In the County of Norfolk

Rain Gauge
- Diameter of Funnel 5 in.
- *Height of Top above Ground* ft. 1 in.
- *Height of Ground above Sea Level* 6 ft.

Month.	Total Depth.	Greatest Fall in 24 hours.		Number of Days with	
	Inches.	Inches.	Date.	·01 in. or more	·04 in. or more
JAN.	1.61	.43	28	12	10
FEB.	.35	.18	9	4	2
MAR.	.13	.13	24	1	1
APR.	.76	.20	4	11	8
MAY	1.81	.46	7	10	7
JUNE	.89	.3	6	9	7
JULY	3.11	1.29	21	11	10
AUG.	.91	.24	1	10	8
SEPT.	.32	.32	30	1	1
OCT.	2.91	.68	20	14	12
NOV.	3.60	.65	11	19	16
DEC.	3.53	.48	21	23	19
Total	19.93			125	101

Signature J. M. Bland

C Particulars of Station.

Every observer is requested to fill in this section and also the space for notes as far as possible :—

Name and Address to which any inquiry relating to this register should be sent :—
J. M. Bland
Inglethorpe Manor

Hour of observation by the clock—in Winter 9 a.m. in Summer 9 a.m.

Nearest Railway Station Emneth Distance 2 m Direction from gauge N. E.

Nearest Parish Church at 〃 Distance 1/4 m Direction from gauge

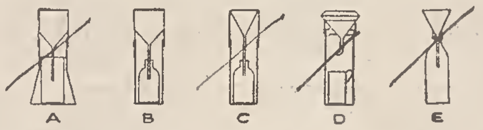
Nature of objects nearest to gauge				
Heights of objects				
Distances ...				
Directions from gauge				

If gauge has been moved during the year state—

Date of move Distance Direction

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked A and B.)

If the gauge is of a self-registering or self-recording type please give particulars.



If you know of any record of rainfall not quoted in ***British Rainfall,*** please give the observer's name and address :—

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied :—

- (a) Is it known that the gauge was empty at the beginning of the measured rainfall ?
- (b) What note was made of the times of beginning and end of this fall ?
- (c) When was the measurement made ?

M.O. 7
6 JAN 1930

D INSTRUCTIONS.

1. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from The Director, Meteorological Office, Air Ministry, London, W.C. 2, or from The Superintendent, Meteorological Office, 6, Drumsheugh Gardens, Edinburgh.

2. In filling up the register on the reverse side the following rules should be observed. Those rules which apply also to the summary form above are printed in *italic type* :—

(a) *Rain should be measured each morning, preferably at 9 a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st ; it is therefore the amount measured on January 2nd.*

9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.

(b) *The raingauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash — (not ·00). The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

(A) When there is less than ·005 in. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather, without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(c) *On some measures there is graduation marked ·005 ; this graduation is to show the limit between the amounts which count as ·01 and those which are mere "traces."* An entry ·005 is not to be made in the register.

(d) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus $\left.\begin{matrix}17\\18\end{matrix}\right\}\cdot 14$ would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

(e) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(f) *The "number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace." The "number of days with ·04 in. or more" includes all the days with any rain except those for which the entries are trace, ·01, ·02, or ·03.*

(g) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(h) The heaviest daily fall for each month should be underlined.

London : Published by His Majesty's Stationery Office. To be purchased directly from H.M. Stationery Office at the following addresses : Adastral House, Kingsway, London, W.C.2 ; 120, George Street, Edinburgh ; York Street, Manchester ; 1, St. Andrew's Crescent, Cardiff ; 15, Donegall Square West, Belfast ; or through any Bookseller. *Price 1d. net.*

Printed under the authority of His Majesty's Stationery Office by JAS. TRUSCOTT & SON, LTD., Suffolk Lane, E.C.

(°83†) Wt. 23575—1631/1662. 13,000. 2/28 T. S. 118.

40-9999

1477

Section **A** for the entry of Daily Observations. FOR OFFICIAL USE.

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1930.

Kept at Emneth

in the County of Norfolk

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft ... in.

,, Ground ,, Sea Level 6 ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following.

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	.05	.19		.37		.03	.65	.03			.42		1
2		.10			.03	.01		.18			.03		2
3	.19	.11		.62	.11			.23		.14	.06		3
4	.21	.13		.11	.41			.09	.01	.07			4
5		.10			.83			.10		.01		.01	5
6		.08	.12		.35			.07	.25				6
7	.02				.22			.08	.16	.03	.23		7
8				.10	.04				.11	.15			8
9	.06				.47	.02			.41				9
10	.21		.16		.30	.04		.33				.08	10
11	.05				.03				.04			.52	11
12	.10			.04	.02			.03	.02			.10	12
13			.12	.15	.16		.20	.28	.36		.11		13
14	.17	.12	.12	.01			.04						14
15		.06	.21	.12			.18	.10		.02			15
16				.02			.03		.09				16
17				.35		.45	.09		.43	.03		.01	17
18				.20	.02	.04	.20				.14	.03	18
19			.06	.08			.05		.27		.19		19
20				.06			.17	.31	.42		.11		20
21		.05	.05		.04		.82	.05	.01	.05	.11		21
22	.06			.12	.20	.02	.39	.26	.04	.17	.21		22
23	.08			.06	.07	.09	.75	.16			.02	.05	23
24	.06			.05			.15			.01	.18	.02	24
25				.08					.31	.07	.17	.02	25
26	.10			.14			.05		.58		.05	.22	26
27		.03	.03				.02		.36	.01	.07	.02	27
28	.03						.13				.55		28
29	.13						.02	.11	.03		.23		29
30		×			.04			.01	.03	.02	.02	.48	30
31	.13	×		×	.73	×		.01	×		×	.35	31
TOTAL	1.65	.97	.87	2.68	4.07	.70	3.94	2.43	3.93	.78	2.90	1.91	YEAR'S TOTAL 26.83
Days with ·01 in. or more.	16	10	8	18	18	8	17	18	19	13	18	13	176
Days with ·04 in. or more.	14	8	7	16	14	4	14	14	14	6	15	7	133

26.83

40-9999

(Signed) J. M. Bland

[P.T.O.

FORM 1090.

B Monthly Summary.

*** The following register of monthly totals &c., is required if daily or weekly values are not given on the other side.

RAINFALL IN 1930

At Emneth

In the County of Norfolk

Rain Gauge
- Diameter of Funnel 5 in.
- *Height of Top above Ground* 1 *ft.* *in.*
- *Height of Ground above Sea Level* 6 *ft.*

Month.	Total Depth.	Greatest Fall in 24 hours.		Number of Days with ·01 in. or more	Number of Days with ·04 in. or more
	Inches.	Inches.	Date.		
JAN.	1.65	.21	4	16	14
FEB.	.97	.19	1	10	8
MAR.	.87	21	15	8	7
APRIL	2.68	.62	3	18	16
MAY	4.07	.83	5	18	14
JUNE	.70	.45	17	8	4
JULY	3.94	.82	21	17	14
AUG.	2.43	.33	10	18	14
SEPT.	3.93	.58	26	19	14
OCT.	.78	.17	22	13	6
NOV.	2.90	.55	28	18	15
DEC.	1.91	.52	11	13	7
Total	26.83			176	133

Signature F. M. Bland

C Particulars of Station.

Every observer is requested to fill in this section and also the space for notes as far as possible:—

Name and Address to which any inquiry relating to this register should be sent:—
F. M. Bland Esq, Emneth

Hour of observation by the clock—in Winter 9 o'c in Summer 9 o'c

Nearest Railway Station Emneth Distance 2 m Direction from gauge N.E.

Nearest Parish Church at " Distance 1/4 m Direction from gauge N.E

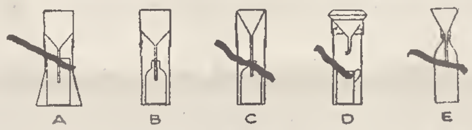
Nature of objects nearest to gauge	House			
Heights of objects				
Distances ..	100 yds			
Directions from gauge ..				

If gauge has been moved during the year state—

Date of move Distance Direction

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked **A** and **B**.)

If the gauge is of a self-registering or self-recording type please give particulars.



If you know of any record of rainfall not quoted in **British Rainfall,** please give the observer's name and address:—

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied:—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

M.O. 7
9 FEB 1931

D INSTRUCTIONS.

1. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for **Rainfall** Observers," to be obtained gratis from The Director, Meteorological Office, Air Ministry, London, W.C.2, or from The Superintendent, Meteorological Office, 6, Drumsheugh Gardens, Edinburgh.

2. In filling up the register on the reverse side the following rules should be observed. Those rules which apply also to the summary form above are printed in *italic type*:—

(*a*) *Rain should be measured each morning, preferably at 9 a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st; it is therefore the amount measured on January 2nd. 9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.*

(*b*) *The raingauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash— (not ·00). The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

(A) When there is less than ·005 in. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather, without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(*c*) *On some measures there is graduation marked ·005; this graduation is to show the limit between the amounts which count as ·01 and those which are mere "traces."* An entry ·005 is not to be made in the register.

(*d*) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus $\left.\begin{matrix}17\\18\end{matrix}\right\}\cdot 14$ would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

(*e*) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(*f*) *The "number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace." The "number of days with ·04 in. or more" includes all the days with any rain except those for which the entries are trace, ·01, ·02, or ·03.*

(*g*) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(*h*) The heaviest daily fall for each month should be underlined.

London: Published by His Majesty's Stationery Office. To be purchased directly from H.M. Stationery Office at the following addresses: Adastral House, Kingsway, London, W.C.2; 120, George Street, Edinburgh; York Street, Manchester; 1, St. Andrew's Crescent, Cardiff; 15, Donegall Square West, Belfast; or through any Bookseller. *Price* 1*d*. net.

Printed under the authority of His Majesty's Stationery Office by JOHN CORAH & SON, LTD., Loughborough and London.

(164) Wt.2398/185/162 14,000 5/29. Gp. 119/110.

40-9999

FORM 1090 METEOROLOG… …ZATION.

RE…

FELMINGHAM

NORFOLK

1924-26

1324 A

16 FEB 1925

Kept at Felmingh…

in the County of Nor…

by Lt. Col. R. S…

…5 a.m.

…Felmingham.

…uge 5" in.

…round 1 ft. in.

…a Level ft.

Rain should be measured d… …revious day. An Observer who prefers not to conform to this almost universal rule, should insert the reading at 9 a.m. on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following.

Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers*," sent post-free on application to THE SUPERINTENDENT, British Rainfall Organization, Meteorological Office, Air Ministry, Kingsway, London, W.C. 2, or to THE SUPERINTENDENT, Meteorological Office, 10, Rothesay Place, Edinburgh.

Records taken in Millimetres should be entered on Form 1091.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1						53							1
2						6							2
3						5							3
4						0							4
5						2							5
6						0							6
7						2							7
8						63							8
9						4							9
10						8							10
11						10							11
12						15							12
13						85							13
14						1							14
15						0							15
16						0							16
17						0							17
18						0							18
19						11							19
20						1							20
21						0							21
22						0							22
23						0							23
24						0							24
25						0							25
26						0							26
27						0							27
28						0							28
29						1							29
30		X				0							30
31		X		X		X			X		X		31
TOTAL						267							YEAR'S TOTAL
Days with ·01 in. or more													
Days with ·04 in or more													

Sent [illegible] application 25.IV.25

No reply 21.5.25

See file

I sent for reminder 22/4/25

filed R.

(*237) Wt. 10569—9158. 9,000. 8/23. T. S. 128.

FORM 1090 METEOROLO RAINFALL ORGANIZATION.

1324 A

REGISTER OF RAINFALL IN 1924.

16 FEB 1925

Kept at Felmingham

in the County of Norfolk

by Lt. Col. R. S. Hume. D.S.O.

Lat. Long.

Time of Observation 9-15 a.m.

Nearest Railway Station Felmingham.

Diameter of Funnel of Rain Gauge 5" in.

Height of top of Gauge above Ground 1 ft. in.

" " " " Sea Level ft.

Rain should be measured daily at 9 a.m. (Greenwich Time) and the result entered to the previous day. An Observer who prefers not to conform to this almost universal rule, should insert the reading at 9 a.m. on January 1st of the following year in the space on the right of this paragraph.

Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers*," sent post-free on application to THE SUPERINTENDENT, British Rainfall Organization, Meteorological Office, Air Ministry, Kingsway, London, W.C. 2, or to THE SUPERINTENDENT, Meteorological Office, 10, Rothesay Place, Edinburgh.

Jan. 1, following.

Records taken in Millimetres should be entered on Form 1091.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1						53							1
2						6							2
3						5							3
4						0							4
5						2							5
6						0							6
7						2							7
8						63							8
9						4							9
10						8							10
11						10							11
12						15							12
13						85							13
14						1							14
15						0							15
16						0							16
17						0							17
18						0							18
19						11							19
20						1							20
21						0							21
22						0							22
23						0							23
24						0							24
25						0							25
26						0							26
27						0							27
28						0							28
29						1							29
30		×				0							30
31		×		×		×			×		×		31
TOTAL						267							YEAR'S TOTAL
Days with ·01 in. or more													
Days with ·04 in or more													

Sent 2nd application 25.IV.25

no reply 21.5.25

See file

? wrote for reminder 22/VII/25

file ref D.

(*237) Wt. 10569—9158. 9,000. 8/23. T. S. 128.

Section **A** for the entry of Daily Observations.

FOR OFFICIAL USE.

1341 A

AIR MINISTRY.

FORM 1090. METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

Register of Rainfall in 1925.

Kept at FELMINGHAM House

in the County of NORFOLK

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft. 1/2 in.

" Ground " Sea Level 90 ft.

Observers are requested to read the instructions printed overleaf before filling in this form.

Every Observer should fill in section C overleaf.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following.

Records taken in Millimetres should be entered on Form 1091.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date*
	in.	in.	in.	in.	in.	in.	in.	in	in.	in.	in.	in.	
1	17	0	10	0	4	0	0	54	2	0	14	0	1
2	2	0	0	2	0	0	0	0	1	0	13	58	2
3	19	2	1	0	21	0	0	1	0	2	3	0	3
4	0	0	3	0	5	0	0	0	9	0	2	0	4
5	0	31	0	1	6	0	0	2	10	0	7	0	5
6	0	0	2	23	9	0	8	35	20	0	11	0	6
7	0	9	8	0	1	0	23	0	2	8	50	0	7
8	4	7	13	0	5	0	0	0	3	5	15	9	8
9	0	2	16	52	17	0	0	0	26	0	1	6	9
10	0	0	21	4	0	0	0	39	32	0	29	0	10
11	0	10	5	0	0	0	0	53	19	2	6	4	11
12	0	13	10	0	0	3	0	6	2	16	0	10	12
13	2	14	14	5	0	0	0	7	0	6	10	20	13
14	7	0	4	18	0	0	0	0	0	5	0	12	14
15	0	0	0	10	0	0	0	0	0	16	0	0	15
16	2	0	0	4	17	0	1	0	10	3	0	1	16
17	0	3	0	0	34	0	0	0	2	0	0	3	17
18	0	11	0	1	39	0	0	0	0	6	0	0	18
19	0	0	0	1	19	0	34	0	43	29	0	21	19
20	0	0	34	0	0	1	2	0	29	17	0	19	20
21	0	0	18	0	0	6	18	67	8	13	0	9	21
22	0	0	9	15	0	3	0	3	19	22	3	68	22
23	22	8	1	0	37	27	0	6	0	1	15	13	23
24	13	16	15	1	1	33	0	56	0	0	19	10	24
25	0	64	0	0	0	4	0	7	40	2	12	28	25
26	0	12	1	4	0	9	36	0	26	19	45	3	26
27	0	24	3	12	8	0	33	2	4	0	78	0	27
28	0	0	0	0	0	0	0	0	3	1	54	16	28
29	24	×	0	76	11	0	27	0	0	0	24	13	29
30	0	×	0	3	0	0	3	0	0	0	30	8	30
31	11	×	4	×	3	×	0	0	×	0	×	0	31 730
TOTAL	123	226	192	232	237	86	185	338	310	173	441	331	YEAR'S TOTAL 2874
Days with ·01 in. or more.	11	15	~~17~~ 20	~~13~~ 17	~~15~~ 17	8 7	10 ~~9~~	14 ~~13~~	~~20~~ 21	~~16~~ 18	~~20~~ 21	~~19~~ 20	~~175~~ 192
Days with ·04 in. or more.	8	12	14	11	14	5	7	10	14	12	17	17	141

SNOW in Red

(Signed) Reginald S. Hume [P.T.O.

FORM 1090.

B

Monthly Summary.

** ***The following register of monthly totals, &c., is required if daily or weekly values cannot be given on the other side.***

RAINFALL IN 192...

NOTE.—Records taken in millimetres should be entered on Form 1091.

At......FELMINGHAM.......

In the County of......NORFOLK......

Rain Gauge
- Diameter of Funnel..........................in.
- *Height of Top above Ground*..........ft..............in.
- *Height of Ground above Sea Level*..................ft.

Month.	Total Depth.	Greatest Fall in 24 hours.		Number of Days with	
				·01 in. or more	·04 in or more
	Inches.	Inches.	Date.		
JAN.					
FEB.					
MAR.					
APR.					
MAY					
JUNE					
JULY					
AUG.					
SEPT.					
OCT.					
NOV.					
DEC.					
Total					

Signature..

C

Particulars of Station.

* ***Every observer is requested to fill in this section (especially if a change has been made in the position of the gauge or in its exposure), and also the space for notes as far as possible :—***

Name and Address to which any correspondence relating to this register should be sent :—

Lt. Col. R. S. Hunt D.S.O.
Felmingham . NORFOLK

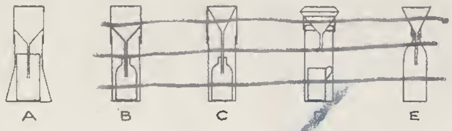
Latitude of Station 52·8 Longitude 1·5 E Hour of observation 9 AM.
Nearest Railway Station Felmingham Distance 1 mile Direction S.W.
Nearest Parish Church Felmingham Distance 3/4 mile Direction S.W.

If gauge has been moved during the year state—

Date of move — Distance — Direction —

Nature of objects nearest to gauge	Hedge			
Heights of objects	2'6"			
Distances ...	9'			
Directions...	W.			

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked A and B.)



If you know of any record of rainfall not quoted in ***British Rainfall,*** please give the observer's name and address :—

A.C. MATTHEW, Esqre Ditchingham Cottage, Bungay
NORFOLK

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied :—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall ?
(b) What note was made of the times of beginning and end of this fall ?
(c) When was the measurement made ?

M.O. 7
5 JAN 1926

D

INSTRUCTIONS.

1. Advice as to the selection of the site for a raingauge, particulars of the gauge recommended for use and other information is given in "Rules for Rainfall Observers," to be obtained from The Director, Meteorological Office, Air Ministry, London, W.C. 2, or from The Superintendent, Meteorological Office, 6, Drumsheugh Gardens, Edinburgh.

2. In filling up the register on the reverse side the following rules should be observed. Those rules which apply also to the summary form above are printed in *italic type* :—

(a) *Rain should be measured each morning, preferably at 9 a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st; it is therefore the amount measured on January 2nd.*

(b) *The raingauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash — (not ·00). The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

(A) When there is less than ·005 in. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather, without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(c) *On some measures there is graduation marked ·005; this graduation is to show the limit between the amounts which count as ·01 and those which are mere "traces."* An entry ·005 is not to be made in the register.

(d) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus $\left.\begin{matrix}17\\18\end{matrix}\right\}\cdot 14$ would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

(e) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(f) *The "total number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace."*

(g) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(h) The heaviest daily fall for each month should be underlined.

London : Published by His Majesty's Stationery Office. To be purchased directly from H.M. Stationery Office at the following addresses: Adastral House, Kingsway, London, W.C.2 ; 28, Abingdon Street, London, S.W.1 ; York Street, Manchester ; 1, St. Andrew's Crescent, Cardiff ; or 120, George Street, Edinburgh ; or through any Bookseller. 1925. *Price 1d. net.*

Printed under the authority of His Majesty's Stationery Office by JAS. TRUSCOTT & SON, LTD., Suffolk Lane, Cannon Street, E.C.

(8651) Wt. 10147—12525/772. 11,500. 12/25. T.S. 128.

1326

AIR MINISTRY.

Form 1090

METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

REGISTER OF RAINFALL IN 1926.

Kept at FELMINGHAM
in the County of Norfolk
by Lt. Col. R. S. Hunt

Lat. Long.
Time of Observation 9 A.M.
Nearest Railway Station Felmingham
Diameter of Funnel of Rain Gauge 5 in.
Height of top of Gauge above Ground 1 ft. — in.
" " " " Sea Level 130. ft.

Rain should be measured daily at 9 a.m. (Greenwich Time) and the result entered to the previous day. An Observer who prefers not to conform to this almost universal rule, should insert the reading at 9 a.m. on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following.

Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers*," sent post-free on application to The Superintendent, British Rainfall Organization, Meteorological Office, Air Ministry, Kingsway, London, W.C. 2, or to The Superintendent, Meteorological Office, 10, Rothesay Place, Edinburgh.

Records taken in Millimetres should be entered on Form 1091.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	118	20	0	0	0	22	0	0	0	0	0	0	1
2	2	1	0	0	0	46	11	0	1	0	0	0	2
3	20	34	1	0	0	0	0	0	0	0	6	5	3
4	0	5	2	0	2	0	2	0	0	1	4	10	4
5	5	16	2	0	5	0	45	0	40	0	18	36	5
6	7	0	1	36	17	0	0	25	4	0	8	0	6
7	6	14	2	87	26	1	0	20	15	0	24	0	7
8	0	6	0	6	0	1	0	0	7	23	51	0	8
9	0	0	12	0	0	28	0	4	0	14	0	0	9
10	0	1	0	0	2	25	0	42	0	1	0	0	10
11	0	6	0	0	24	11	0	20	0	1	1	1	11
12	0	0	1	0	4	4	0	49	0	43	3	0	12
13	2x	0	0	0	3	62	0	10	0	0	52	3	13
14	22x	23	0	6	4	17	0	20	0	12	3	0	14
15	1x	7	0	10	2	45	0	8	3	20	20	0	15
16	0	4	0	21	0	8	0	8	0	0	3	3	16
17	4	9	0	7	0	61	0	2	0	31	4		17
18	7	7	0	10	0	0	46	0	0	16	23		18
19	7	4	0	22	0	0	0	3	0	4	25		19
20	0	0	1	16	0	0	19	0	0	10	19	x	20
21	1	0	5	13	8	15	21	0	0	27	0	x 47	21
22	23	3	0	3	0	2	0	0	1	8	1	x	22
23	0	1	0	0	0	3	0	0	13	10	5	✓	23
24	2	0	0	0	0	7	5	0	12	0	0		24
25	4	0	0	11	0	0	0	0	2	38	9	x	25
26	0	1	0	0	0	0	0	0	2	19	26		26
27	0	4	0	0	5	0	0	0	36	0	2		27
28	30	0	0	1	[illegible]	0	12	0	23	16	0		28
29	2	0	0	14	6	0	0	0	0	13	0		29
30	7	X	0	7	6	0	0	0	0	1	0		30
31	6	X	0	X	0	X	0	0	X	0	X		31
OTAL	276 ✓	166	✓ 27	264	116	358	161	211	159	308	307	1·05	YEAR'S TOTAL 24·58
ys with ·01 in. or more	20	19	9	15	15	17	8	12	13	20	21	11	186
ays with ·04 in or more	14	14	2	13	10	13	7	10	8	16	15	7	129

(*237) Wt. 10569—9158. 9,000. 8/23. T. S. 128.

x Snow.

1453

GARBOLDISHAN

NORFOLK

1921 —— 1930

FORM A. 1. METEOROLO… …ANIZATION.

RE… …1.....

…0 JAN 1922

Kept at GARBOLDIS… …0¾ E.

…a.m.

in the County of N… …Starling Road

by a.w. Starling j… …n Gauge 8 in.

…ve Ground 1 ft. — in.

…Sea Level 90 ft.

IMPORTANT NOTE. …ntered to the previous day.

If an Observer prefers not … ested to add
the reading at 9 a.m. on 1s… …t the end of
this paragraph. Full instruc… …rain gauges,
and particulars as to the I… …ll Observers,"
sent post-free on applicati… …62, Camden
Square, London, N.W. 1.

Jan. 1, following. —

Records taken in Millimetres should not be …

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	0·24	—	—	—	—	—	—	—	0·02	—	0·05	0·06	1
2	0·26	—	0·14	—	—	—	—	—	—	—	—	—	2
3	0·02	—	—	—	0·16	—	—	—	—	—	0·33	0·04	3
4	0·00	—	0·07	—	—	0·16	—	0·16	—	0·34	0·36	—	4
5	0·13	—	—	—	0·10	—	—	0·07	—	0·02	0·07	—	5
6	—	—	—	0·04	—	—	—	0·07	—	—	0·48	0·05	6
7	—	0·03	0·16	—	0·04	—	0·23	0·02	—	—	0·04	—	7
8	0·25	—	—	—	0·02	—	—	0·11	—	—	—	—	8
9	0·05	—	0·09	—	—	—	—	—	—	—	0·17	0·02	9
10	—	—	—	0·10	—	—	—	—	—	—	—	—	10
11	0·07	0·07	—	—	—	—	—	—	—	0·20	—	—	11
12	0·12	0·04	—	—	0·04	—	—	0·25	0·81	—	—	—	12
13	0·05	0·02	0·01	—	—	—	—	0·04	0·32	—	—	0·13	13
14	0·14	—	0·01	0·61	—	—	—	0·14	0·08	0·03	—	—	14
15	—	—	—	0·06	—	—	—	—	—	—	—	0·04	15
16	—	—	—	0·13	—	—	0·07	—	—	—	—	—	16
17	0·04	—	0·09	—	—	—	0·02	0·01	—	—	—	0·03	17
18	0·13	—	0·08	0·08	—	—	—	0·03	—	—	—	—	18
19	0·02	0·02	0·04	—	—	—	—	—	—	0·04	—	—	19
20	—	—	0·21	—	—	—	—	—	—	0·18	—	—	20
21	—	—	0·06	—	—	0·03	—	—	—	0·05	—	—	21
22	—	—	—	—	—	—	—	0·03	—	—	—	—	22
23	—	—	—	—	—	—	—	—	—	0·11	0·06	0·09	23
24	—	—	—	0·25	—	—	—	0·43	—	0·03	—	0·21	24
25	0·09	—	—	0·07	—	—	—	—	—	0·07	—	0·18	25
26	0·04	0·12	—	—	0·02	0·01	—	—	—	—	—	—	26
27	0·19	—	0·06	0·03	0·69	0·15	—	—	—	—	—	0·25	27
28	0·09	—	0·04	—	0·05	—	—	—	—	—	—	—	28
29	—		0·04	—	0·05	—	0·06	—	—	—	—	0·26	29
30	—		—	—	0·07	—	0·04	0·04	—	—	—	0·08	30
31	0·04		—		—		—	—		—		0·16	31
TOTAL	~~1·82~~ 1·91	0·24	1·10	1·37	1·24	0·35	0·36	1·40	1·23	1·07	1·56	1·60	YEAR'S TOTAL ~~13·34~~ 13·43
Days with ·01 in. or more	18	6	14	9	10	4	5	13	4	10	8	14	115
Days with ·04 in. or more	15	2	12	8	8	2	3	9	3	7	8	12	89.

(44,283). 10/19. (52,638). Wt.10,000—359. 10,000. (2). 7/20. Gp.132. A.&E.W.

FORM A. 1. METEOROLOGICAL OFFICE—BRITISH RAINFALL ORGANIZATION.

REGISTER OF RAINFALL IN 1921.

10 JAN 1922

Kept at GARBOLDISHAM MANOR

in the County of NORFOLK.

by a W Starling for major E.W. Denny D.S.O.

Lat. 52½ N. Long. 0¾ E.

Time of Observation 9 a.m.

Nearest Railway Station Harling Road

Diameter of Funnel of Rain Gauge 8 in.

Height of top of Gauge above Ground 1 ft. — in.

" " " " Sea Level 90 ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers*," sent post-free on application to THE SUPERINTENDENT, British Rainfall Organization, 62, Camden Square, London, N.W. 1.

Jan. 1, following. —

Records taken in Millimetres should not be entered on this form.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	0·24	—	—	—	—	—	—	—	0·02	—	0·05	0·06	1
2	0·26	—	0·14	—	—	—	—	—	—	—	—	—	2
3	0·02	—	—	—	0·16	—	—	—	—	—	0·33	0·04	3
4	0·00	—	0·07	—	—	0·16	—	0·16	—	0·34	0·36	—	4
5	0·13	—	—	—	0·10	—	—	0·07	—	0·02	0·07	—	5
6	—	—	—	0·04	—	—	—	0·07	—	—	0·48	0·05	6
7	—	0·03	0·16	—	0·04	—	0·23	0·02	—	—	0·04	—	7
8	0·25	—	—	—	0·02	—	—	0·11	—	—	—	—	8
9	0·05	—	0·09	—	—	—	—	—	—	—	0·17	0·02	9
10	—	—	—	0·10	—	—	—	—	—	—	—	—	10
11	0·01	0·01	—	—	—	—	—	—	—	0·20	—	—	11
12	0·12	0·04	—	—	0·04	—	—	0·25	0·81	—	—	—	12
13	0·05	0·02	0·01	—	—	—	—	0·04	0·32	—	—	0·13	13
14	0·14	—	0·01	0·61	—	—	—	0·14	0·08	0·03	—	—	14
15	—	—	—	0·06	—	—	—	—	—	—	—	0·04	15
16	—	—	—	0·13	—	—	0·01	—	—	—	—	—	16
17	0·04	—	0·09	—	—	—	0·02	0·01	—	—	—	0·03	17
18	0·13	—	0·08	0·08	—	—	—	0·03	—	—	—	—	18
19	0·02	0·02	0·04	—	—	—	—	—	—	0·04	—	—	19
20	—	—	0·21	—	—	—	—	—	—	0·18	—	—	20
21	—	—	0·06	—	—	0·03	—	—	—	0·05	—	—	21
22	—	—	—	—	—	—	—	0·03	—	—	—	—	22
23	—	—	—	—	—	—	—	—	—	0·11	0·06	0·09	23
24	—	—	—	0·25	—	—	—	0·43	—	0·03	—	0·21	24
25	0·09	—	—	0·07	—	—	—	—	—	0·07	—	0·18	25
26	0·04	0·12	—	—	0·02	0·01	—	—	—	—	—	—	26
27	0·19	—	0·06	0·03	0·69	0·15	—	—	—	—	—	0·25	27
28	0·09	—	0·04	—	0·05	—	—	—	—	—	—	—	28
29	—	X	0·04	—	0·05	—	0·06	—	—	—	—	0·26	29
30	—	X	—	—	0·07	—	0·04	0·04	—	—	—	0·08	30
31	0·04	X	—	X	—	X	—	—	X	—	X	0·16	31
TOTAL	1·91 ~~1·82~~	0·24	1·10	1·37	1·24	0·35	0·36	1·40	1·23	1·07	1·56	1·60	YEAR'S TOTAL ~~13·34~~ 13·43
Days with ·01 in. or more	18	6	14	9	10	4	5	13	4	10	8	14	115
Days with ·04 in. or more	15	2	12	8	8	2	3	9	3	7	8	12	89.

(44,283). 10/19. (52,638). Wt.10,000—359. 10,000. (2). 7/20. Gp.132. A.&E.W.

H X 1453 1401

FORM 1090.

AIR MINISTRY.

METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

REGISTER OF RAINFALL IN 1923

Kept at Garboldisham Manor
in the County of Norfolk
by Major E W Denny. D.S.O.

Lat. 52½ N Long. 1¼ E
Time of Observation 9 A.M.
Nearest Railway Station HARLING ROAD.
Diameter of Funnel of Rain Gauge 8 in.
Height of top of Gauge above Ground 1 ft. 3 in.
" " " " Sea Level 70 ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. (Greenwich Time) and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers*," sent post-free on application to THE SUPERINTENDENT, British Rainfall Organization, Meteorological Office, Air Ministry, Kingsway, London, W.C. 2, or to THE SUPERINTENDENT, Meteorological Office, 10, Rothesay Place, Edinburgh.

Jan. 1, following.

Records taken in Millimetres should be entered on Form 1091.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	—	0.05	0.19	—	0.34	—	0.07	—	0.02	—	0.41	0.08	1
2	—	0.50	0.13	—	—	0.02	0.14	—	0.04	—	—	—	2
3	—	0.72	0.07	0.14	0.15	—	0.42	0.21	—	0.01	0.13	—	3
4	—	0.01	0.01	0.04	0.04	—	0.05	0.20	0.03	0.03	—	—	4
5	0.60	—	0.05	0.26	0.13	—	0.38	—	—	0.03	0.21	—	5
6	—	—	—	0.03	—	—	0.02	0.02	—	—	0.18	—	6
7	0.24	—	0.20	0.02	—	—	0.11	0.03	—	—	—	0.02	7
8	0.02	—	0.14	0.05	—	—	0.15	0.40	—	—	—	—	8
9	0.09	—	—	0.10	—	—	0.01	0.08	0.10	0.04	0.01	0.05	9
10	—	—	—	—	—	—	—	—	0.17	—	0.06	—	10
11	0.06	—	—	—	0.02	—	—	—	—	—	—	—	11
12	—	—	—	0.16	0.03	—	—	0.18	0.05	—	—	—	12
13	0.02	—	—	0.31	—	0.21	—	—	0.01	—	—	—	13
14	—	—	—	—	—	0.02	0.61	—	0.58	—	—	—	14
15	—	0.27	—	—	—	—	0.21	—	0.02	—	0.01	0.03	15
16	0.25	0.15	—	0.12	0.14	—	0.82	—	0.05	—	0.01	0.13	16
17	0.25	0.07	—	0.06	0.07	—	0.09	0.03	—	—	—	0.13	17
18	0.23	0.02	—	0.02	—	0.04	0.04	0.05	0.02	—	0.02	0.01	18
19	0.52	0.10	0.06	—	0.06	—	—	—	0.38	0.16	—	0.27	19
20	—	0.02	0.08	—	—	—	—	—	—	0.13	0.01	0.01	20
21	0.41	0.21	0.05	—	—	—	0.18	—	—	0.06	—	0.25	21
22	—	0.06	—	—	0.03	0.06	0.13	0.11	—	0.02	—	—	22
23	—	—	—	0.07	—	0.11	0.42	—	—	0.02	—	0.08	23
24	—	—	0.18	0.02	—	0.07	—	0.04	—	—	—	0.02	24
25	0.95	—	0.05	0.56	0.10	0.07	0.01	—	—	0.02	—	0.01	25
26	0.23	0.08	0.06	0.08	—	0.30	0.05	—	0.70	0.01	0.30	—	26
27	0.19	0.08	0.11	0.06	—	—	—	0.08	0.84	0.04	0.04	0.17	27
28	0.04	0.10	0.07	0.12	—	0.23	—	0.09	—	—	0.11	0.04	28
29	0.02	X	0.03	—	—	0.18	0.01	0.09	—	0.03	—	0.08	29
30	0.05	X	0.04	—	—	—	0.02	0.35	0.47	0.02	0.03	0.44	30
31	0.06	X	—	X	—	X	0.08	0.44	X	—	X	0.07	31
TOTAL	4.23	2.44	1.52	2.22	1.14	1.31	4.02	2.40	3.48	0.62	1.53	1.89	YEAR'S TOTAL 26.80
Days with ·01 in. or more	18.	15	17	18	11	11	22	16	15	14	14	18	189
Days with ·04 in. or more	15	12	15	1~~3~~4	8	9	17	13	10	5	8	12	138

(*237) Wt. 15497—7987. 8,000. 9/22. T. S. 128.

EX. C.E.T 1455 1401

AIR MINISTRY.

FORM 1090. METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

REGISTER OF RAINFALL IN 1922.

Kept at Garboldisham Manor
in the County of Norfolk
by Major E.W. Denny. D.S.O.

Lat. 52½ N Long. 1¼ E
Time of Observation 9.a.m
Nearest Railway Station Harling Road.
Diameter of Funnel of Rain Gauge 8 in.
Height of top of Gauge above Ground 1 ft. 3 in.
" " " " Sea Level 40. ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. (Greenwich Time) and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers*," sent post-free on application to THE SUPERINTENDENT, British Rainfall Organization, Meteorological Office, Air Ministry, Kingsway, London, W.C. 2, or to THE SUPERINTENDENT, Meteorological Office, 10, Rothesay Place, Edinburgh.

Jan. 1, following.

Records taken in Millimetres should be entered on Form 1091.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	—	0·05	0·19	—	0·34	—	0·07	—	0·02	—	0·41	0·08	1
2	—	0·50	0·13	—	—	0·02	0·14	—	0·04	—	—	—	2
3	—	0·72	0·07	0·14	0·15	—	0·42	0·21	—	0·01	0·13	—	3
4	—	0·01	0·01	0·04	0·04	—	0·05	0·20	0·03	0·03	—	—	4
5	0·60	—	0·05	0·26	0·13	—	0·38	—	—	0·03	0·21	—	5
6	—	—	—	0·03	—	—	0·02	0·02	—	—	0·18	—	6
7	0·24	—	0·20	0·02	—	—	0·11	0·03	—	—	—	0·02	7
8	0·02	—	0·14	0·05	—	—	0·15	0·40	—	—	—	—	8
9	0·09	—	—	0·10	—	—	0·01	0·08	0·10	0·04	0·01	0·05	9
10	—	—	—	—	—	—	—	—	0·17	—	0·06	—	10
11	0·06	—	—	—	0·02	—	—	—	—	—	—	—	11
12	—	—	—	0·16	0·03	—	—	0·18	0·05	—	—	—	12
13	0·02	—	—	0·31	—	0·21	—	—	0·01	—	—	—	13
14	—	—	—	—	—	0·02	0·61	—	0·58	—	—	—	14
15	—	0·27	—	—	—	—	0·21	—	0·02	—	0·01	0·03	15
16	0·25	0·15	—	0·12	0·17	—	0·82	—	0·05	—	0·01	0·13	16
17	0·25	0·07	—	0·06	0·07	—	0·09	0·03	—	—	—	0·13	17
18	0·23	0·02	—	0·02	—	0·04	0·04	0·05	0·02	—	0·02	0·01	18
19	0·52	0·10	0·06	—	0·06	—	—	—	0·38	0·16	—	0·27	19
20	—	0·02	0·08	—	—	—	—	—	—	0·13	0·01	0·01	20
21	0·41	0·21	0·05	—	—	—	0·18	—	—	0·06	—	0·25	21
22	—	0·06	—	—	0·03	0·06	0·13	0·11	—	0·02	—	—	22
23	—	—	—	0·07	—	0·11	0·42	—	—	0·02	—	0·08	23
24	—	—	0·18	0·02	—	0·07	—	0·04	—	—	—	0·02	24
25	0·95	—	0·05	0·56	0·10	0·07	0·01	—	—	0·02	—	0·01	25
26	0·23	0·08	0·06	0·08	—	0·30	0·05	—	0·70	0·01	0·30	—	26
27	0·19	0·08	0·11	0·06	—	—	—	0·08	0·84	0·04	0·04	0·17	27
28	0·04	0·10	0·07	0·12	—	0·23	—	0·09	—	—	0·11	0·04	28
29	0·02	X	0·03	—	—	0·18	0·01	0·09	—	0·03	—	0·08	29
30	0·05	X	0·04	—	—	—	0·02	0·35	0·47	0·02	0·03	0·44	30
31	0·06	X	—	X	—	X	0·08	0·44	X	—	X	0·07	31
TOTAL	4·23	2·44	1·52	2·22	1·14	1·31	4·02	2·40	3·48	0·62	1·53	1·89	YEAR'S TOTAL 26·80
Days with ·01 in. or more	18.	15	17	18	11	11	22	16	15	14	14	18	189
Days with ·04 in. or more	15	12	15	14	8	9	17	13	10	5	8	12	138

(*237) Wt. 15497—7987. 8,000. 9/22. T. S. 128.

1453 1470

10 JAN 1924

FORM 1090

AIR MINISTRY.

METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

REGISTER OF RAINFALL IN 1923.

Kept at GARBOLDISHAM MANOR

in the County of NORFOLK

by MAJOR E. W. DENNY D.S.O.

Lat. 52½ N. Long. 0¾ E.

Time of Observation 9 A.M.

Nearest Railway Station HARLING ROAD.

Diameter of Funnel of Rain Gauge 8 in.

Height of top of Gauge above Ground 1 ft. – in.

" " " " Sea Level 70 ft.

Rain should be measured daily at 9 a.m. (Greenwich Time) and the result entered to the previous day. An Observer who prefers not to conform to this almost universal rule, should insert the reading at 9 a.m. on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following.

Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers*," sent post-free on application to THE SUPERINTENDENT, British Rainfall Organization, Meteorological Office, Air Ministry, Kingsway, London, W.C. 2, or to THE SUPERINTENDENT, Meteorological Office, 10, Rothesay Place, Edinburgh.

Records taken in Millimetres should be entered on Form 1091.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date*
	in.	in.	in.	in.	in	in.	in.	in	in.	in.	in	in	
1	0·08	—	0·13	—	—	—	—	—	0·04	—	0·12	0·04	1
2	0·10	0·02	—	—	—	—	—	—	—	—	0·03	—	2
3	—	—	—	—	0·02	0·06	—	—	—	0·21	0·09	—	3
4	—	—	—	—	—	—	—	—	0·20	0·02	—	0·20	4
5	0·34	—	0·03	—	—	0·09	—	—	—	0·07	0·08	—	5
6	0·22	—	0·12	—	—	—	—	—	0·02	—	—	0·01	6
7	0·04	0·31	0·06	—	—	—	—	—	—	0·37	—	0·12	7
8	0·04	0·17	0·14	—	—	—	—	—	—	0·38	0·79	—	8
9	0·08	—	0·04	—	0·19	—	0·07	0·01	—	—	0·44	—	9
10	—	0·14	0·01	0·23	0·17	—	—	—	—	0·47	—	0·01	10
11	—	—	—	0·17	0·03	—	—	—	—	—	0·02	—	11
12	—	0·22	0·22	0·02	0·02	0·18	—	—	—	0·73	—	—	12
13	0·04	0·02	0·09	—	0·06	—	—	—	—	—	0·42	—	13
14	—	0·09	0·02	—	—	—	0·15	1·04	0·04	0·12	—	0·03	14
15	0·03	0·15	0·01	0·01	0·10	0·10	0·39	—	0·05	—	0·08	0·02	15
16	—	0·22	—	—	0·16	0·02	—	—	—	0·02	0·05	—	16
17	0·05	0·06	—	—	0·01	—	—	0·17	—	—	0·01	—	17
18	0·02	0·36	—	—	0·02	0·02	—	0·35	0·22	0·03	—	—	18
19	0·11	0·05	—	—	—	0·03	0·09	—	0·26	0·21	—	0·15	19
20	0·09	0·02	—	—	0·03	—	—	0·02	0·40	0·04	0·03	0·14	20
21	0·01	0·18	—	—	—	—	—	—	0·02	0·18	0·03	0·46	21
22	0·02	0·23	—	—	0·21	—	—	0·07	0·11	—	—	0·09	22
23	—	0·02	0·21	—	0·02	—	0·14	0·65	0·16	0·14	0·02	—	23
24	—	0·14	—	—	0·03	—	—	—	0·18	—	—	0·03	24
25	—	0·06	—	0·34	0·08	0·09	0·24	0·12	0·03	0·27	—	0·55	25
26	—	0·15	—	0·16	—	—	—	0·07	—	0·16	—	0·11	26
27	—	0·06	0·01	—	0·11	—	—	—	—	0·04	—	0·55	27
28	0·01	0·31	—	0·11	—	—	0·15	—	—	—	0·08	—	28
29	0·33	×	—	0·02	0·14	—	—	0·48	—	0·09	—	0·19	29
30	—	×	—	—	—	—	0·06	—	—	—	0·02	0·05	30
31	—	×	0·01	×	—	×	1·19	—	×	—	×	0·13	31
TOTAL	1·64	3·01	1·10	1·09	1·40	0·59	2·48	2·98	1·43	3·55	2·31	2·88	YEAR'S TOTAL 24·46
Days with ·01 in. or more	14	21	14	8	14	8	9	10	13	18	16	18	169
Days with ·04 in. or more	12	14	8	5	9	5	9	8	10	15	9	13	120

(*237) Wt. 10569—9158. 9,000. 8/23. T. S. 128.

FOR OFFICIAL USE. 1341

1453

AIR MINISTRY.

FORM 1090. METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

REGISTER OF RAINFALL IN 1924

County No.
River Dist.
Station No. 1453

Kept at Garboldisham Manor
in the County of Norfolk.
by Major E. W. Denny. D. S. O.

Lat. 52½ Long. 0·¾
Time of Observation 9 A.M.
Nearest Railway Station Harling Road
Diameter of Funnel of Rain Gauge 8 in.
Height of top of Gauge above Ground 1 ft. —
" " " " Sea Level 70. ft.

8. JAN 1925

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following.

Records taken in Millimetres should be entered on Form 1091.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	0·12	—	0·02	—	0·03	0·08	0·06	0·07	—	—	0·11	—	1
2	0·06	—	0·25	—	0·09	0·10	—	0·43	—	—	—	0·22	2
3	—	—	0·03	0·01	0·04	0·03	0·18	0·06	—	—	—	—	3
4	—	—	—	—	0·16	0·41	—	—	0·37	0·34	0·03	0·23	4
5	—	0·01	0·02	—	0·02	—	—	—	0·65	0·41	0·01	—	5
6	0·01	—	—	—	—	—	—	0·10	0·01	0·35	0·01	0·01	6
7	0·01	0·01	—	—	—	0·35	—	—	0·03	0·16	—	0·01	7
8	—	—	—	—	0·13	0·11	—	—	0·01	0·16	—	—	8
9	0·06	0·14	—	—	—	0·11	—	—	0·27	0·05	—	0·01	9
10	0·26	0·03	0·01	0·35	0·21	0·10	—	—	—	—	0·01	—	10
11	—	—	—	0·13	0·62	0·03	—	—	—	0·01	0·27	0·02	11
12	0·17	0·07	—	0·08	—	0·29	—	—	—	0·01	0·57	—	12
13	0·02	—	—	0·36	0·98	—	—	0·49	0·28	—	0·01	0·25	13
14	0·02	0·04	—	0·02	0·01	—	—	0·03	—	0·01	—	—	14
15	0·01	—	—	—	—	—	—	—	0·04	0·02	0·02	0·15	15
16	—	—	—	—	—	—	—	0·06	0·09	—	—	0·01	16
17	0·10	—	—	—	—	—	0·90	0·39	—	0·01	—	—	17
18	0·30	0·09	—	—	0·47	—	0·11	—	—	0·12	0·02	—	18
19	0·03	0·07	—	—	0·30	—	—	—	0·07	0·11	0·03	—	19
20	—	—	—	—	0·01	—	—	0·01	0·20	—	0·01	—	20
21	0·33	0·02	0·03	0·01	0·03	—	0·04	0·16	0·05	1·19	—	0·02	21
22	0·55	—	0·11	—	0·01	—	0·69	—	0·03	0·01	0·20	—	22
23	—	0·05	0·05	0·11	0·11	—	0·01	0·07	0·07	—	—	0·46	23
24	0·18	0·32	0·02	—	0·24	—	0·03	0·22	0·01	—	0·04	0·02	24
25	—	0·03	—	0·06	0·20	—	—	0·03	0·61	0·02	0·09	—	25
26	0·02	—	—	0·38	—	—	—	0·01	1·85	0·23	0·16	0·12	26
27	—	0·17	—	0·32	—	—	0·17	—	—	0·39	0·01	0·39	27
28	0·02	0·06	—	0·31	—	—	0·48	0·15	—	0·06	0·21	0·01	28
29	0·03	—	—	0·07	—	—	0·75	0·14	0·02	0·43	0·01	0·02	29
30	—	X	—	0·33	—	0·01	0·01	0·10	0·08	0·28	0·05	0·35	30
31	—	X	0·02	X	0·35	X	—	0·01	X	—	X	—	31 795
TOTAL	2·30	1·11	0·56	2·54	4·01	1·62	3·43	2·53	4·74	4·29	1·87	2·30	YEAR'S TOTAL 31·30
Days with ·01 in. or more.	19	14	10	14	19	11	12	18	19	21	20	17	194
Days with ·04 in. or more	10	9	3	11	13	8	9	13	13	14	9	8	120.

RRR
EWS

Section **A** for the entry of Daily Observations. ✓ ✓ ✓ EWS

1453

FOR OFFICIAL USE.

1358

FORM 1090.

AIR MINISTRY.

METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

Register of Rainfall in 1925.

Kept at GARBOLDISHAM MANOR

in the County of NORFOLK

Diameter of Funnel of Gauge 8 in.

Height of top of Gauge above Ground 1 ft. — in.

„ Ground „ Sea Level 70 ft.

Observers are requested to read the instructions printed overleaf before filling in this form.

Every Observer should fill in section C overleaf.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following. —

Records taken in Millimetres should be entered on Form 1091.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	0·27	—	0·12	—	—	—	—	0·02	0·14	0·01	0·14	0·03	1
2	0·09	0·02	—	0·05	—	—	—	0·06	0·02	—	0·32	—	2
3	0·05	0·06	0·01	—	0·16	—	—	0·02	—	0·01	—	—	3
4	0·01	—	0·02	—	0·13	—	—	0·19	—	0·03	0·08	—	4
5	—	0·39	—	0·13	—	—	—	—	0·02	—	—	—	5
6	—	0·06	0·03	0·05	0·13	—	0·10	0·06	0·08	—	0·20	—	6
7	—	0·10	0·01	—	—	—	0·08	—	0·03	0·02	0·27	0·02	7
8	0·02	—	0·07	—	0·11	—	—	—	0·20	0·01	0·12	0·06	8
9	0·01	—	—	0·69	0·12	—	—	0·07	0·44	0·01	—	0·01	9
10	—	—	0·24	0·02	0·05	—	—	0·37	0·36	—	0·26	—	10
11	—	0·03	0·04	—	—	—	—	0·06	0·04	—	0·01	0·01	11
12	0·01	0·18	0·05	—	—	—	—	0·10	0·02	0·25	—	—	12
13	—	0·24	0·22	0·11	—	—	—	0·18	—	0·15	—	—	13
14	0·17	0·01	0·05	0·10	—	—	—	—	—	—	—	—	14
15	0·02	—	—	0·48	0·07	—	—	—	—	0·15	—	—	15
16	0·05	—	0·02	0·20	0·06	—	·19 —	—	0·24	—	—	0·05	16
17	—	0·02	—	—	0·07	—	—	—	0·04	0·05	—	0·03	17
18	0·02	—	—	0·04	0·03	—	—	—	—	—	—	0·02	18
19	—	0·01	—	—	0·24	—	0·19 ·13	—	0·38	0·72	—	0·28	19
20	—	0·05	0·27	—	0·04	—	~~0·19~~	—	0·40	0·16	—	0·21	20
21	—	—	0·23	—	—	—	— ~~0·13~~	— ~~0·36~~	0·04	0·06	—	0·16	21
22	—	—	0·03	0·10	0·15	0·03	—	·36	0·19	0·24	—	0·57	22
23	—	0·19	0·03	0·03	TS 1·06	0·05	—	0·17	0·02	0·01	0·04	0·05	23
24	0·03	0·15	0·05	0·31	—	0·16	—	0·44	—	0·01	0·19	—	24
25	0·02	0·50	0·03	0·03	—	0·03	—	0·05	0·36	0·04	0·24	0·09	25
26	—	0·04	0·01	0·02	0·03	0·09	0·18	0·04	0·02	0·25	0·03	0·09	26
27	—	0·02	0·01	0·27	0·03	0·03	0·47	0·07	—	—	0·18	0·05	27
28	0·04	0·05	0·06	0·04	—	—	—	—	0·10	0·01	0·38	0·20	28
29	0·21	X	—	0·25	0·08	—	— ~~0·05~~	—	—	—	0·09	0·08	29
30	0·02	X	—	0·10	0·01	—	·05 ~~0·29~~	—	—	0·01	0·13	—	30
31	0·15	X	0·06	X	—	X	·29	—	X	0·01	X	0·02	634 31
TOTAL	1·19 ✓	2·12 ✓	1·66 ✓	3·02 ✓	2·54 ✓	0·39 ✓	1·68 ✓	2·26 ✓	3·14 ✓	2·21 ✓	2·68 ✓	2·03 ✓	YEAR'S TOTAL 24·95
Days with ·01 in. or more.	14 ✓	18 ✓	22 ✓	19 ✓	18 ✓	6 ✓	9 ✓	16 ✓	20 ✓	21 ✓	17 ~~16~~ ✓	19 ✓	207 ~~201~~ ✓
Days with ·04 in. or more.	8 ✓	12 ✓	12 ✓	15 ✓	14 ✓	3 ✓	9 ✓	14 ✓	14 ✓	10 ✓	15 ~~14~~ ✓	12 ✓	~~134~~ ✓ 138

(Signed) Major E.W. Denny D.S.O. [P.T.O. ✓

✓✓✓ EWS

FORM 1090. **B** Monthly Summary.

C Particulars of Station.

*** The following register of monthly totals, &c., is required if daily or weekly values cannot be given on the other side.*

RAINFALL IN 1925

NOTE.—Records taken in millimetres should be entered on Form 1091.

At Garboldisham Manor

In the County of Norfolk

Rain Gauge
- Diameter of Funnel 8 in.
- *Height of Top above Ground* 1 ft. — in.
- *Height of Ground above Sea Level* 40 ft.

Month.	Total Depth.	Greatest Fall in 24 hours.		Number of Days with	
				·01 in. or more	·04 in or more
	Inches.	Inches.	Date.		
JAN.	1·19	0·24	1	17	8
FEB.	2·12	0·50	25	18	12
MAR.	1·66	0·27	20	22	12
APR.	3·02	0·69	9	19	15
MAY	2·54	1·06	23	18	14
JUNE	0·39	0·16	24	6	3
JULY	1·68	0·47	24	9	9
AUG.	2·26	0·44	24	16	14
SEPT.	3·14	0·44	9	20	14
OCT.	2·21	0·72	19	21	10
NOV.	2·68	0·38	28	16	14
DEC.	2·03	0·54	22	19	12
Total	24·95 ✓			201 ✓	134 ✓

Signature Major EW Denny DSC.

** Every observer is requested to fill in this section (especially if a change has been made in the position of the gauge or in its exposure), and also the space for notes as far as possible:—*

Name and Address to which any correspondence relating to this register should be sent:—

Alfred W. Starling
Garboldisham Manor: Norfolk.

Latitude of Station 52½ N. Longitude 0 ¾ E. Hour of observation 9 a.m.

Nearest Railway Station Harling Rd Distance 4 miles Direction N

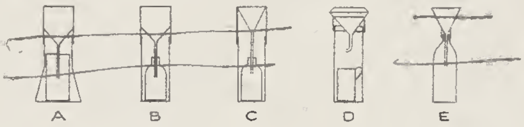
Nearest Parish Church Garboldisham Distance 1 m. Direction S. W.

If gauge has been moved during the year state—

Date of move — Distance — Direction —

Nature of objects nearest to gauge	Glasshouse	Screen for Thermometers etc		
Heights of objects	10 ft.	6 ft.		
Distances ...	20 ft.	6 ft.		
Directions...	N.	W		

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked A and B.)



***If you know of any record of rainfall** not quoted in **British Rainfall**,* please give the observer's name and address:—

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied:—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

M.O. 7
13 JAN 1926

D INSTRUCTIONS.

1. Advice as to the selection of the site for a raingauge, particulars of the gauge recommended for use and other information is given in "Rules for Rainfall Observers," to be obtained from The Director, Meteorological Office, Air Ministry, London, W.C. 2, or from The Superintendent, Meteorological Office, 6, Drumsheugh Gardens, Edinburgh.

2. In filling up the register on the reverse side the following rules should be observed. Those rules which apply also to the summary form above are printed in *italic type*:—

(a) *Rain should be measured each morning, preferably at 9 a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st; it is therefore the amount measured on January 2nd.*

(b) *The raingauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash — (not ·00). The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

(A) When there is less than ·005 in. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather, without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(c) *On some measures there is graduation marked ·005; this graduation is to show the limit between the amounts which count as ·01 and those which are mere "traces."* An entry ·005 is not to be made in the register.

(d) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus 17/18} ·14 would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

(e) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(f) *The "total number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace."*

(g) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(h) The heaviest daily fall for each month should be underlined.

London: Published by His Majesty's Stationery Office. To be purchased directly from H.M. Stationery Office at the following addresses: Adastral House, Kingsway, London, W.C.2; 28, Abingdon Street, London, S.W.1; York Street, Manchester; 1, St. Andrew's Crescent, Cardiff; or 120, George Street, Edinburgh; or through any Bookseller. 1925. *Price 1d. net.*

Printed under the authority of His Majesty's Stationery Office by JAS. TRUSCOTT & SON, LTD., Suffolk Lane, Cannon Street, E.C.

(*651) Wt. 10147—12525/772. 11,500. 12/25. T.S. 128.

Section **A** for the entry of Daily Observations.

✓ ✓ ✓ [illegible]

1453

FOR OFFICIAL USE.

1346

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

Form 1090.

REGISTER OF RAINFALL IN 1926.

Kept at GARBOLDISHAM MANOR.
in the County of NORFOLK.
Diameter of Funnel of Gauge 6 in.
Height of top of Gauge above Ground 1 ft. 3 in.
" Ground " Sea Level 70 ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following.

Records taken in Millimetres should be entered on Form 1091.

Date.	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date.*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	0·72	0·23	—	—	—	0·09	—	—	0·02	—	—	0·02	1
2	—	0·03	—	—	—	0·43	0·03	—	—	—	0·06	—	2
3	0·23	0·64	0·13	—	—	0·01	—	—	—	—	—	0·03	3
4	—	0·02	0·04	—	—	—	—	—	—	—	—	—	4
5	0·07	0·15	—	—	0·01	—	0·52	—	0·16	—	0·47	0·27	5
6	0·08	0·02	0·03	0·40	0·14	—	0·05	0·34	0·11	—	0·18	0·02	6
7	0·03	0·11	—	0·42	0·18	0·04	—	0·08	0·03	—	0·08	—	7
8	—	0·03	—	—	—	—	—	—	—	0·21	0·92	—	8
9	—	0·01	0·12	—	0·03	0·10	0·03	—	—	0·10	0·05	—	9
10	0·02	—	0·01	—	0·01	0·11	—	0·68	—	0·01	—	—	10
11	—	0·05	—	—	0·08	0·13	—	0·33	—	0·01	0·03	0·02	11
12	0·01	0·01	—	—	0·10	0·10	—	0·07	—	0·60	0·02	0·02	12
13	—	—	—	—	0·16	0·03	—	0·03	—	0·02	0·43	0·03	13
14	0·19	0·21	—	0·18	0·05	0·16	—	—	—	0·38	0·06	0·13	14
15	0·06	0·05	—	0·04	—	0·04	—	0·05	—	0·58	0·16	—	15
16	—	0·13	—	0·35	0·01	0·02	—	0·11	—	—	—	0·02	16
17	—	0·17	—	0·06	0·18	0·55	—	—	—	—	0·02	0·11	17
18	—	0·18	—	0·26	—	—	0·34	0·05	—	—	0·22	—	18
19	0·18	0·02	0·07	0·10	0·03	—	0·13	—	—	—	0·13	0·01	19
20	0·05	—	—	0·19	—	0·02	0·10	0·01	—	—	0·23	0·03	20
21	—	—	—	0·03	0·02	0·02	0·22	0·08	—	0·05	—	0·02	21
22	0·44	0·16	—	0·32	—	—	—	—	—	0·07	0·05	—	22
23	—	0·04	—	—	—	0·09	0·10	—	—	—	—	0·02	23
24	0·03	—	—	—	—	0·27	—	—	0·06	0·30	0·01	—	24
25	0·06	—	—	0·76	—	—	0·02	0·08	0·10	0·26	0·12	—	25
26	0·02	0·02	0·02	—	—	—	0·02	—	0·02	—	0·41	0·03	26
27	—	0·02	—	0·03	0·08	0·07	—	—	0·11	—	0·02	0·01	27
28	0·27	—	—	0·02	0·02	0·53	0·08	—	0·29	0·56	0·03	0·02	28
29	—	×	—	0·21	0·10	—	—	—	—	—	—	—	29
30	0·06	×	—	0·10	0·05	—	—	—	—	—	—	—	30
31	0·08	×	—	×	0·05	×	—	0·79	×	—	×	—	31
Total	2·60	2·30	0·42	2·87	1·30	2·81	1·64	2·70	0·90	3·15	3·70	0·81	Year's Total 25·20
Days with ·01 in. or more.	18	21	7	16	18	19	12	13	9	13	21	17	184
Days with ·04 in. or more.	13	12	4	13	11	14	8	11	6	10	15	3	120

Please read the Notes and Instructions Overleaf.

(144ws)

(Signed) Alfred W. Starling [P.T.O.

1339

1453

Section **A** for the entry of Daily Observations.

FOR OFFICIAL USE.

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1927.

Kept at Garboldisham Manor

in the County of Norfolk

Diameter of Funnel of Gauge 8 in.

Height of top of Gauge above Ground 1 ft. — in.

„ Ground „ Sea Level 70 ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following.

Please read the Notes and Instructions Overleaf.

Date.	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	Date.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	—	0.02	0.07	0.02	—	0.43	0.04	0.59	—	0.18	0.48	—	1
2	—	—	0.03	0.09	—	0.22	0.02	—	—	0.03	—	—	2
3	0.17	0.02	—	—	0.01	0.04	0.02	—	—	—	—	0.02	3
4	—	—	—	0.07	—	0.05	0.11	—	—	—	—	0.02	4
5	—	0.21	0.05	0.45	—	0.27	—	0.04	—	—	0.11	—	5
6	0.08	—	0.02	—	—	0.04	1.81	0.01	0.22	—	0.33	0.01	6
7	—	0.19	0.10	0.18	—	0.08	—	0.03	—	—	0.01	0.02	7
8	0.25	—	0.10	0.20	—	0.11	0.12	1.23	0.03	—	—	0.02	8
9	—	—	—	—	—	—	0.16	0.01	0.11	0.01	—	—	9
10	—	—	—	0.05	—	0.03	—	0.08	0.11	0.01	0.20	—	10
11	—	—	0.03	0.10	—	—	—	—	0.01	—	0.08	—	11
12	—	0.02	0.03	—	—	—	—	0.14	—	0.02	0.05	—	12
13	0.09	—	—	0.10	—	—	0.02	0.04	0.53	0.08	0.03	0.01	13
14	0.05	0.02	—	0.21	0.06	—	0.03	—	0.43	0.04	—	0.17	14
15	—	—	—	0.01	0.10	—	0.01	0.34	0.04	0.01	0.05	0.01	15
16	—	—	—	—	0.10	—	0.12	—	0.14	0.01	—	0.03	16
17	0.02	—	—	—	—	0.11	0.05	0.04	0.05	—	—	—	17
18	0.04	—	—	—	—	0.58	—	0.09	0.09	—	—	—	18
19	0.03	0.04	—	—	—	0.13	—	0.09	0.05	0.03	0.16	—	19
20	0.06	0.09	—	—	—	—	0.06	0.26	0.04	—	0.23	0.14	20
21	0.15	0.04	—	—	0.06	0.07	0.02	0.19	0.23	0.15	0.05	0.37	21
22	0.01	0.02	0.03	0.02	—	0.22	—	0.01	—	0.54	—	0.05	22
23	0.02	0.29	0.07	0.12	0.03	0.33	—	—	0.35	0.04	0.11	0.09	23
24	—	0.08	0.06	0.14	—	0.24	—	—	0.03	0.08	0.01	0.20	24
25	0.01	0.27	0.36	0.18	—	0.31	—	—	—	0.03	—	0.94	25
26	0.02	0.12	0.05	—	—	0.18	—	0.04	0.01	—	0.01	0.12	26
27	0.02	0.39	—	—	0.01	0.02	0.02	—	0.02	0.37	0.01	—	27
28	0.69	0.22	—	—	—	0.03	—	—	—	—	0.38	—	28
29	—	×	0.20	—	—	—	—	—	0.30	0.05	0.70	—	29
30	0.08	×	0.06	—	0.04	0.20	—	—	—	0.18	—	—	30
31	0.01	×	0.36	×	—	×	0.01	—	×	0.51	×	—	31
TOTAL	1.71	2.04	1.62	1.94	0.41	3.69	2.61	3.23	2.79	2.37	3.00	2.22	YEAR'S TOTAL 27.63
Days with ·01 in. or more.	18	16	16	15	8	21	16	17	19	19	18	16	199
Days with ·04 in. or more.	10	11	11	12	5	18	8	13	14	11	13	8	134

40-12-1-27
144w)

(Signed) Major E. W. Denny. [P.T.O.

FORM 1090.

B

Monthly Summary.

*** *The following register of monthly totals, &c., is required if daily or weekly values cannot be given on the other side.*

RAINFALL IN 192........

At..

In the County of..

Rain Gauge.
Diameter of Funnel..............................in.
Height of Top above Ground..............ft...............in.
Height of Ground above Sea Level ....ft.

Month.	Total Depth.	Greatest Fall in 24 hours.		Number of Days with	
				0·1 in. or more	·04 in. or more
	Inches.	Inches.	Date.		
JAN.					
FEB.					
MAR.					
APR.					
MAY					
JUNE					
JULY					
AUG.					
SEPT.					
OCT.					
NOV.					
DEC.					
Total					

Signature..

C

Particulars of Station.

Every observer is requested to fill in this section and also the space for notes as far as possible:—

Name and Address to which any inquiry relating to this register should be sent:—
A. W. Starling
Gasthorpe Manor Diss

Hour of observation by the clock—in Winter 9 am in Summer 9 am

Nearest Railway Station Harling Rd Distance 4 miles Direction from gauge N. W.

Nearest Parish Church at Gasthorpe Distance 1 M. Direction from gauge S. W.

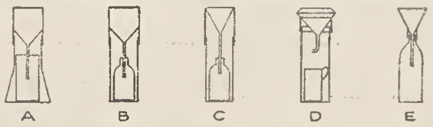
Nature of objects nearest to gauge	Screen for Thermometer,			Greenhouses
Heights of objects	6 ft			12 ft
Distances	8 ft			30 ft
Directions from gauge	W			N

If gauge has been moved during the year state—

Date of move.. Distance.............. Direction..............

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked A and B.)

If the gauge is of a self-registering or self-recording type please give particulars.



If you know of any record of rainfall not quoted in ***British Rainfall,*** please give the observer's name and address:—

....

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied:—

(*a*) Is it known that the gauge was empty at the beginning of the measured rainfall?
(*b*) What note was made of the times of beginning and end of this fall?
(*c*) When was the measurement made?

D INSTRUCTIONS.

1. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from The Director, Meteorological Office, Air Ministry, London, W.C.2, or from The Superintendent, Meteorological Office, 6, Drumsheugh Gardens, Edinburgh.

2. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type*:—

(*a*) *Rain should be measured each morning, preferably at 9 a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st; it is therefore the amount measured on January 2nd.*

9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.

(*b*) *The raingauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash — (not ·00). The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

(A) When there is less than ·005 in. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, *i.e.*, the observer must be reasonably certain that there has actually been precipitation since the preceding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather, without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(c) *On some measures there is graduation marked ·005; this graduation is to show the limit between the amounts which count as ·01 and those which are mere "traces."* An entry ·005 is not to be made in the register.

(*d*) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus $\left.\begin{matrix}17\\18\end{matrix}\right\}\cdot14$ would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

(*e*) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(*f*) *The "number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace." The "number of days with ·04 in. or more" includes all the days with any rain except those for which the entries are trace, ·01, ·02, or ·03.*

(*g*) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(*h*) The heaviest daily fall for each month should be underlined.

M. O.
-6 JAN 1933

London: Published by His Majesty's Stationery Office. To be purchased directly from H.M. Stationery Office at the following addresses: Adastral House, Kingsway, London, W.C.2; 120, George Street, Edinburgh; York Street, Manchester; 1, St. Andrew's Crescent, Cardiff; 15, Donegall Square West, Belfast; or through any Bookseller. 1927. *Price 1d. net.*

Printed under the authority of His Majesty's Stationery Office by WATERLOW & SONS LIMITED, Birchin Lane, London, E.C.3.

(140w) (268366) Wt. 9951/599/660 Gp. 127 13000 9-27 W & S Ltd.

c. 40-9999.

1453 1380

Section **A** for the entry of Daily Observations. FOR OFFICIAL USE.

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1928.

Kept at Garboldisham Manor Des

in the County of Norfolk.

Diameter of Funnel of Gauge 8 in.

Height of top of Gauge above Ground 1 ft. — in.

„ Ground „ Sea Level 70 ft.

alter name to Garboldisham

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following. ~~0·03~~.

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	0·09	—	0·11	—	0·03	—	—	0·05	—	—	—	0·02	1
2	0·66	0·21	—	—	0·06	—	—	—	—	—	0·02	0·02	2
3	—	—	—	0·14	—	—	0·14	0·16	—	—	—	—	3
4	0·12	0·08	—	0·23	—	—	0·05	0·35	—	—	—	—	4
5	0·26	0·21	0·03	0·07	—	0·25	—	—	—	—	—	0·02	5
6	—	—	—	—	—	—	—	—	—	—	0·02	0·04	6
7	0·02	—	0·04	0·07	—	0·28	—	0·09	—	0·01	—	—	7
8	0·01	0·06	—	—	—	0·45	0·04	—	—	0·03	0·03	—	8
9	0·02	—	0·06	—	0·05	0·03	—	—	0·18	0·03	0·02	—	9
10	0·06	0·17	—	0·28	0·15	0·04	—	—	0·01	0·31	0·15	0·03	10
11	—	0·10	0·43	0·06	—	—	—	0·11	—	0·10	0·25	0·08	11
12	0·15	0·03	—	—	—	0·02	—	—	—	0·02	—	0·09	12
13	—	0·06	0·01	—	0·05	0·49	—	—	—	—	0·03	—	13
14	0·07	0·19	—	—	0·04	—	—	0·26	—	0·49	0·10	—	14
15	0·02	0·01	—	—	0·12	0·10	—	—	—	0·04	0·23	0·02	15
16	0·05	0·03	—	—	0·14	—	—	—	—	0·02	—	0·26	16
17	—	—	—	—	0·12	—	—	—	—	0·18	0·07	—	17
18	0·39	—	—	—	—	0·04	—	—	—	0·10	—	0·01	18
19	—	—	—	0·11	—	0·06	—	0·45	—	0·20	0·02	0·06	19
20	0·09	—	—	—	0·04	—	—	0·11	—	0·02	0·12	0·08	20
21	0·15	—	0·07	0·10	—	—	—	0·02	—	0·05	—	0·03	21
22	0·11	—	0·03	—	0·37	—	—	0·10	0·03	0·27	0·14	0·10	22
23	0·30	—	—	—	0·30	—	0·01	—	0·01	0·02	0·46	—	23
24	0·03	—	0·03	—	—	—	0·05	0·06	0·01	0·11	0·20	0·14	24
25	—	—	—	—	—	0·05	—	0·06	—	0·02	0·07	0·04	25
26	0·13	0·01	—	—	—	0·34	0·11	0·10	—	0·18	0·02	0·02	26
27	—	—	0·13	0·09	—	0·06	0·69	0·11	—	0·04	—	0·21	27
28	0·28	—	0·04	—	—	0·01	—	—	0·12	—	0·05	0·06	28
29	0·06	—	0·24	—	—	0·01	—	—	0·03	0·08	0·03	0·47	29
30	—	×	0·12	0·13	—	0·18	0·38	—	0·02	—	—	0·49	30
31	0·16	×	0·22	×	—	×	1·04	—	×	—	×	0·09	31
TOTAL	3·23	1·16	1·56	1·31	1·50	2·41	2·51	2·03	0·41	2·32	2·06	2·68	YEAR'S TOTAL 23·18.
Days with ·01 in. or more.	22	12	14	10	12	16	9	14	8	21	19	22	149
Days with ·04 in. or more.	14	8	10	10	11	12	8	13	2	13	11	14	129

40-9999

(Signed) Alfred W Starling [P.T.O.

FORM 1090.

B Monthly Summary.

*** *The following register of monthly totals, &c., is required if daily or weekly values cannot be given on the other side.*

RAINFALL IN 192...

At.......................................

In the County of.......................................

Rain Gauge
Diameter of Funnel.......................in.
Height of Top above Ground.........ft...........in.
Height of Ground above Sea Level...................ft.

Month.	Total Depth.	Greatest Fall in 24 hours.		Number of Days with	
				·01 in. or more	·04 in. or more
	Inches.	Inches.	Date.		
JAN.					
FEB.					
MAR.					
APR.					
MAY					
JUNE					
JULY					
AUG.					
SEPT.					
OCT.					
NOV.					
DEC.					
Total					

Signature.......................................

C Particulars of Station.

Every observer is requested to fill in this section and also the space for notes as far as possible:—

Name and Address to which any inquiry relating to this register should be sent :—
Major E.W. Denny D.S.O.
Garboldisham Manor. Diss.

Hour of observation by the clock—in Winter 9 a.m. in Summer 9 a.m.

Nearest Railway Station Harling Rd. Distance 4 miles Direction from gauge N.W.

Nearest Parish Church at Garboldisham Distance 1 miles Direction from gauge S.W.

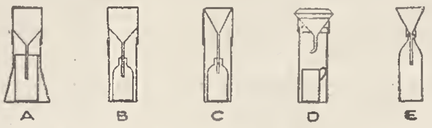
Nature of objects nearest to gauge	Thermometer Screen			Green houses
Heights of objects	6			12
Distances ...	8			30
Directions from gauge	W			N.

If gauge has been moved during the year state—

Date of move....................................... Distance.............. Direction..............

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked A and B.)

If the gauge is of a self-registering or self-recording type please give particulars.



If you know of any record of rainfall not quoted in ***British Rainfall,*** please give the observer's name and address :—

....

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied :—

- (a) Is it known that the gauge was empty at the beginning of the measured rainfall ?
- (b) What note was made of the times of beginning and end of this fall ?
- (c) When was the measurement made ?

M.O. 7
5 JAN 1929

D INSTRUCTIONS.

1. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from The Director, Meteorological Office, Air Ministry, London, W.C. 2, or from The Superintendent, Meteorological Office, 6, Drumsheugh Gardens, Edinburgh.

2. In filling up the register on the reverse side the following rules should be observed. Those rules which apply also to the summary form above are printed in *italic type:—*

(*a*) *Rain should be measured each morning, preferably at 9 a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st; it is therefore the amount measured on January 2nd.*

9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.

(*b*) *The raingauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash — (not ·00). The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

(A) When there is less than ·005 in. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather, without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(*c*) *On some measures there is graduation marked ·005; this graduation is to show the limit between the amounts which count as ·01 and those which are mere "traces."* An entry ·005 is not to be made in the register.

(*d*) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus $\left.\begin{matrix}17\\18\end{matrix}\right\}\cdot 14$ would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

(*e*) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(*f*) *The "number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace." The "number of days with ·04 in. or more" includes all the days with any rain except those for which the entries are trace, ·01, ·02, or ·03.*

(*g*) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(*h*) The heaviest daily fall for each month should be underlined.

London : Published by His Majesty's Stationery Office. To be purchased directly from H.M. Stationery Office at the following addresses : Adastral House, Kingsway, London, W.C.2 ; 120, George Street, Edinburgh ; York Street, Manchester ; 1, St. Andrew's Crescent, Cardiff ; 15, Donegall Square West, Belfast ; or through any Bookseller. *Price 1d. net.*

Printed under the authority of His Majesty's Stationery Office by JAS. TRUSCOTT & SON, LTD., Suffolk Lane, E.C.

(*83†) Wt. 23575—1531/1662. 13,000. 2/28 T. S. 118

40-9999

1421

Section **A** for the entry of Daily Observations.

1453 **FOR OFFICIAL USE.**

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1929.

Kept at Garboldisham Manor. Diss

in the County of Norfolk

Diameter of Funnel of Gauge 8 in.

Height of top of Gauge above Ground — ft 8 in.

,, Ground ,, Sea Level 40 ft.

copy

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following.

Please read the Notes and Instructions Overleaf.

Date	**Jan.**	**Feb.**	**March**	**April**	**May**	**June**	**July**	**August**	**Sept.**	**Oct.**	**Nov.**	**Dec.**	*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	0·03	0·05	—	0·07	—	—	0·01	0·18	—	0·36	—	0·02	1
2	0·02	—	—	0·01	—	0·27	0·02	—	—	—	0·01	0·13	2
3	—	—	0·02	0·05	—	—	1·11	—	0·14	—	—	0·11	3
4	—	0·02	—	0·16	0·04	0·10	0·43	0·02	—	—	—	0·13	4
5	0·06	—	0·05	0·07	0·22	0·03	—	0·10	—	0·04	0·02	0·08	5
6	0·02	—	—	—	0·19	0·32	—	0·15	—	0·06	0·09	0·49	6
7	0·01	—	—	—	—	0·01	0·05	0·02	—	0·21	0·50	0·11	7
8	0·03	—	—	0·03	—	—	—	—	—	0·34	—	0·27	8
9	0·01	0·24	—	—	—	—	—	—	—	—	—	0·23	9
10	0·11	0·02	—	0·12	0·02	—	—	—	—	0·10	0·33	0·14	10
11	—	—	—	—	0·01	—	—	—	—	—	0·47	0·03	11
12	0·02	—	—	0·14	0·20	0·10	—	—	—	—	0·02	—	12
13	0·03	0·04	—	0·01	0·07	—	—	—	—	—	—	—	13
14	0·02	0·04	0·01	—	0·09	—	—	—	—	—	—	0·10	14
15	0·28	—	—	—	0·01	—	—	—	—	—	0·20	—	15
16	—	0·02	—	—	—	—	—	0·44	—	—	0·05	—	16
17	—	—	—	—	—	—	—	—	0·28	0·06	0·01	—	17
18	0·06	—	—	—	—	—	—	0·02	0·20	—	0·31	—	18
19	0·01	—	—	—	—	—	—	—	—	—	0·07	—	19
20	—	—	—	—	—	—	0·10	—	0·04	0·68	—	0·03	20
21	0·02	—	—	—	—	—	—	0·03	—	—	0·02	0·93	21
22	—	0·05	—	—	—	—	—	0·05	0·01	—	0·04	0·07	22
23	0·03	—	—	—	—	—	—	—	—	—	0·09	0·61	23
24	0·03	—	—	—	—	0·05	—	0·02	—	0·44	0·12	0·36	24
25	0·05	—	—	0·02	0·01	—	—	—	—	—	0·01	—	25
26	0·06	—	—	0·08	0·03	—	—	—	—	0·01	0·02	0·17	26
27	0·02	0·01	—	—	—	—	—	—	—	—	0·13	0·14	27
28	0·30	—	—	—	—	—	0·23	—	—	0·25	0·30	0·25	28
29	0·18	×	—	0·19	—	—	—	—	0·09	0·02	0·21	0·01	29
30	0·15	×	—	—	—	—	—	—	0·12	0·06	0·02	0·02	30
31	0·54	×	—	×	—	×	0·04	—	×	—	×	—	31
TOTAL	2·09	0·49	0·08	0·95	0·89	0·88	1·99	1·03	0·88	2·63	3·04	4·43	YEAR'S TOTAL 19·38
Days with ·01 in. or more.	24	9	3	12	11	7	8	10	7	13	22	22	148
Days with ·04 in. or more.	10	5	1	8	6	5	6	5	6	11	14	14	94

40-9999

(Signed) Alfred W Starling

[P.T.O.

FORM 1090.

B Monthly Summary.

*** The following register of monthly totals &c., is required if daily or weekly values are not given on the other side.

RAINFALL IN 19

At

In the County of

Rain Gauge
Diameter of Funnel in.
Height of Top above Ground ft. in.
Height of Ground above Sea Level ft.

Month.	Total Depth.	Greatest Fall in 24 hours.		Number of Days with	
				·01 in. or more	·04 in. or more
	Inches.	Inches.	Date.		
JAN.					
FEB.					
MAR.					
APRIL					
MAY					
JUNE					
JULY					
AUG.					
SEPT.					
OCT.					
NOV.					
DEC.					
Total					

Signature

C Particulars of Station.

Every observer is requested to fill in this section and also the space for notes as far as possible:—

Name and Address to which any inquiry relating to this register should be sent:—
Alfred W. Starling
Garboldisham Manor Diss Norfolk

Hour of observation by the clock—in Winter 9 a.m in Summer 9 am

Nearest Railway Station Harling Road Distance 4 miles Direction from gauge N.W.

Nearest Parish Church at Garboldisham Distance 1 mile Direction from gauge S. W.

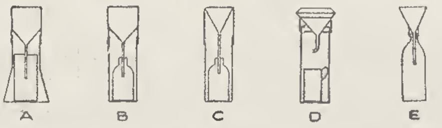
Nature of objects nearest to gauge	Case for Thermometer		Glass Houses	
Heights of objects		4 ft.		12 ft.
Distances ..		6 ft		30 ft.
Directions from gauge ..		W.		N.

If gauge has been moved during the year state—

Date of move Distance Direction

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked **A** and **B.**)

If the gauge is of a self-registering or self-recording type please give particulars.



If you know of any record of rainfall not quoted in **British Rainfall,** please give the observer's name and address:—

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied:—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

D INSTRUCTIONS.

1. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from The Director, Meteorological Office, Air Ministry, London, W.C.2, or from The Superintendent, Meteorological Office, 6, Drumsheugh Gardens, Edinburgh.

2. In filling up the register on the reverse side the following rules should be observed. Those rules which apply also to the summary form above are printed in *italic type*:—

(*a*) *Rain should be measured each morning, preferably at 9 a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st; it is therefore the amount measured on January 2nd. 9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.*

(*b*) *The raingauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash— (not ·00). The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

(A) When there is less than ·005 in. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather, without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(*c*) *On some measures there is graduation marked ·005; this graduation is to show the limit between the amounts which count as ·01 and those which are mere "traces."* An entry ·005 is not to be made in the register.

(*d*) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus $\left.\begin{matrix}17\\18\end{matrix}\right\}\cdot14$ would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

(*e*) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(*f*) *The "number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace." The "number of days with ·04 in. or more" includes all the days with any rain except those for which the entries are trace, ·01, ·02, or ·03.*

(*g*) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(*h*) The heaviest daily fall for each month should be underlined.

M.O. 7
8 JAN 1930

London: Published by His Majesty's Stationery Office. To be purchased directly from H.M. Stationery Office at the following addresses: Adastral House, Kingsway, London, W.C.2; 120, George Street, Edinburgh; York Street, Manchester; 1, St. Andrew's Crescent, Cardiff; 15, Donegall Square West, Belfast; or through any Bookseller. *Price 1d.* net.

Printed under the authority of His Majesty's Stationery Office by JOHN CORAH & SON, LTD., Loughborough and London.

(164) Wt.2398/185/162 14,000 5/29. Gp. 119/110.

40-9999

1452

Section **A** for the entry of Daily Observations. **FOR OFFICIAL USE.**

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1930.

187870

Kept at GARBOLDISHAM MANOR

in the County of NORFOLK.

Diameter of Funnel of Gauge 8 in.

Height of top of Gauge above Ground 1 ft — in.

,, Ground ,, Sea Level 70 ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	0·16	0·16	—	0·12	—	0·04	0·27	—	—	—	0·16	—	1
2	—	0·01	0·01	0·07	—	—	—	0·07	—	—	0·43	—	2
3	0·07	0·09	—	0·52	0·03	—	—	0·31	—	0·04	0·09	—	3
4	0·08	0·02	0·01	—	—	—	—	0·07	0·05	0·11	—	—	4
5	—	0·02	—	—	0·75	—	—	0·07	0·17	0·01	—	0·02	5
6	—	0·05	0·17	0·02	0·62	—	—	0·14	0·12	0·02	0·39	0·01	6
7	0·01	0·03	—	—	0·12	—	—	0·67	0·16	—	0·01	0·06	7
8	—	—	—	0·02	—	—	—	—	—	0·12	—	0·03	8
9	0·07	0·02	0·11	—	0·57	—	—	0·01	0·24	—	0·01	—	9
10	0·25	—	0·15	—	0·27	0·02	0·09	0·22	0·01	—	—	0·01	10
11	0·15	0·01	0·05	0·03	0·09	—	—	—	0·14	0·02	—	0·27	11
12	0·18	—	0·02	0·04	—	—	0·05	0·03	0·07	—	—	0·15	12
13	0·01	—	0·07	0·14	0·14	—	0·07	0·39	0·63	—	—	—	13
14	0·08	0·08	0·04	0·02	—	—	0·16	0·01	0·04	0·02	—	—	14
15	0·01	0·09	0·16	0·02	0·01	—	026	0·11	—	0·04	0·11	0·01	15
16	—	—	—	0·10	—	0·67	0·02	—	0·14	0·01	—	—	16
17	—	—	—	0·12	—	0·02	—	—	0·21	0·03	—	0·01	17
18	—	0·07	—	0·46	0·07	0·02	0·05	—	—	—	0·11	0·08	18
19	0·01	—	0·04	0·03	—	—	0·16	—	0·19	0·04	0·08	0·02	19
20	—	—	—	—	0·03	—	0·33	—	0·47	—	0·33	—	20
21	0·01	—	0·02	0·02	0·05	—	0·60	0·40	—	0·01	0·17	—	21
22	0·08	—	—	—	—	—	1·01	0·12	0·03	0·15	0·37	0·03	22
23	0·03	—	—	0·04	0·05	0·30	0·67	0·02	0·05	—	—	0·02	23
24	0·17	—	—	0·16	—	0·02	0·11	—	—	0·02	0·20	0·09	24
25	0·02	0·01	—	—	—	—	—	—	0·05	—	0·10	0·02	25
26	0·01	—	—	—	—	—	—	—	0·93	—	0·18	0·41	26
27	—	0·01	0·01	—	—	—	—	—	0·27	—	0·16	0·04	27
28	—	—	—	—	—	—	—	—	0·06	0·03	0·30	—	28
29	0·04	×	—	—	—	—	0·10	0·04	0·37	0·01	0·21	0·08	29
30	0·02	×	—	—	0·08	—	0·22	—	0·01	—	—	0·30	30
31	0·17	×	—	×	0·20	×	—	—	×	0·03	×	0·14	31
TOTAL	1·63	0·67	0·86	1·93	3·08	1·09	4·17	2·68	4·41	0·71	3·41	1·80	YEAR'S TOTAL 26·44
*Days with ·01 in. or more.	21	14	13	17	15	7	16	16	22	17	18	20	196
*Days with ·04 in. or more.	12	6	7	10	12	3	15	12	19	6	16	10	128

40-9999

(Signed) Alfred D. Starling P.T.O.

*See Instruction 2 (*f*) on other side.

FORM 1090.

B Monthly Summary.

⁎ The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.

RAINFALL IN 193......

At ....

In the County of ....

Rain Gauge
- Diameter of Funnel .... in.
- *Height of Top above Ground* .... *ft* .... *in.*
- *Height of Ground above Sea Level* .... *ft.*

Month.	Total Depth.	Greatest Fall in 24 hours.		Number of Days with	
				·01 in or more	·04 in. or more
	Inches.	Inches.	Date.	*	*
JAN.					
FEB.					
MAR.					
APRIL					
MAY					
JUNE					
JULY					
AUG.					
SEPT.					
OCT.					
NOV.					
DEC.					
Total					

Signature ....

*See Instruction 2 (*f*) below.

C Particulars of Station.

Every observer is requested to fill in this section and also the space for notes as far as possible:—

Name and Address to which any inquiry relating to this register should be sent:—

Alfred W. Harling. Garboldisham Manor
Diss Norfolk

Hour of observation by the clock—in Winter 9 in Summer 9

Nearest Railway Station Harling Rd Distance 4 miles Direction from gauge N.

Nearest Parish Church at GARBOLDISHAM Distance 1 Direction from gauge S.W.

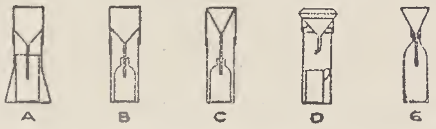
Nature of objects nearest to gauge	Greenhouses.		Thermometer Case	
Heights of objects	12 ft	—	6 ft	
Distances ..	18 "	—	6 "	
Directions from gauge ..	N.		W.	

If gauge has been moved during the year state—

Date of move .... Distance .... Direction ....

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked **A** and **B**.)

If the gauge is of a self-registering or self-recording type please give particulars.



If you know of any record of rainfall not quoted in **British Rainfall,** please give the observer's name and address:—

....

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied:—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

D INSTRUCTIONS.

1. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from The Director, Meteorological Office, Air Ministry, London, W.C.2, or from The Superintendent, Meteorological Office, 6, Drumsheugh Gardens, Edinburgh.

2. In filling up the register on the reverse side the following rules should be observed. Those rules which apply also to the summary form above are printed in *italic type*:—

(*a*) *Rain should be measured each morning, preferably at 9 a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st; it is therefore the amount measured on January 2nd. 9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.*

(*b*) *The rain-gauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash— (not ·00). The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

(A) When there is less than ·005 in. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather, without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

6 JAN 1931

(*c*) *On some measures there is graduation marked ·005; this graduation is to show the limit between the amounts which count as ·01 and those which are mere "traces."* An entry ·005 is not to be made in the register.

(*d*) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus $\left.\begin{matrix}17\\18\end{matrix}\right\}\cdot 14$ would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in

(*e*) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(*f*) *The "number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace" The "number of days with ·04 in. or more" includes all the days with any rain except those for which the entries are trace, ·01, ·02, or 0·3.*

(*g*) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(*h*) The heaviest daily fall for each month should be underlined.

London: Published by His Majesty's Stationery Office. To be purchased directly from H.M. Stationery Office at the following addresses:
Adastral House, Kingsway, London, W.C.2; 120, George Street, Edinburgh; York Street, Manchester; 1, St. Andrew's Crescent Cardiff; 15, Donegall Square West, Belfast; or through any Bookseller. Price 1d. net.

Printed under the authority of His Majesty's Stationery Office by JOHN CORAH & SON, LTD., Loughborough and London.

(269) Wt.5244/391/474 14,000 6/30. Gp. 119/110.

no doubt that these are missing

1441 A

FORM 1090 METEOROLOGICAL O

REGISTE

Kept at Gayton Water

in the County of Norfolk

by

(5)

1924

in.

in.

ft.

Jan. 1, following.

BATCHSLIP

STD JOB: MET-ARCH

BATCH : METZ001A

ENTRY 104 VERIFY

Rain should be measured daily at 9 a.m.

An Observer who prefers not to conform to thi January 1st of the following year in the spac

Full instructions for the measurement and particulars as to the British Rainfall Organization post-free on application to THE SUPERINTENDENT, Britis Air Ministry, Kingsway, London, W.C. 2, or to THE SUPERINT Meteorological Office, 10, Rothesay Place, Edinburgh.

Records taken in Millimetres should be entered on Form 1091.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	Date
	in.	in.	in.	in.	in	in.	in.	in.	in.	in.	in.	in.	
1	·11								·02			·09	1
2	·08								·07			·12	2
3			·15			·10				·36	·10	·05	3
4									·18	·05		·30	4
5	·37		·03			·04				·05			5
6	·13		·07							~~[illegible]~~			6
7		·15	·15				·02			·37		·18	7
8		·07								·35	·40		8
9				·07			·16				·20		9
10		·15	·08		·06							·09	10
11				·28	·03					·15			11
12		·24	·20	·04	·02	·30				·40			12
13			·08								·63		13
14		·10						·33	·22	·03			14
15		·15				·10	·01		·20		·10		15
16		·20			·35		·15		·02			·05	16
17		·05 Snow & Rain						·16	·03	·02	·09		17
18		·20				·10		·22	·10	·06		·20	18
19	·05								·24				19
20					·05	·03		·02	·10		·23		20
21		·04			·10				·15	·30	·07	·30	21
22					·05				·12	·19	·10		22
23			·05		·15		·15	·37	·09		·09		23
24		·10						·02	·20	·05			24
25		·15		·16			·40	·19	·05			·40	25
26		·16								·19		·35	26
27					·05		~~[illegible]~~	·07				·30	27
28		·05			·05		·08	·36					28
29					·10		·30					·20	29
30	·30	✕					·10			·13			30
31		✕		✕		✕	1·00		✕		✕	·30	31
TOTAL	1·04	1·81	·81	·55	1·01	·67	2·37	1·74	1·79	3·00	2·09	2·93	YEAR'S TOTAL 19·81 N.P.
Days with ·01 in. or more	[illegible]	[illegible]	8	[illegible]	11	6	10	9	15	15	10	14	122
Days with ·04 in. or more	~~6~~	~~14~~	7 ~~8~~	4	9 ~~11~~	5 ~~6~~	8 ~~10~~	7 ~~9~~	12 ~~15~~	13 ~~15~~	10	14	~~122~~ 109

(*237) Wt. 10569—9158. 9,000. 8/23. T. S. 128.

doubt that these are missing

1441

1924

FORM 1090 METEOROLOGICAL

REGISTE

Kept at Gayton Waterw

in the County of Norfolk

by

1472

GAYTON W. W.

NORFOLK

1923, ~~1930.~~ 1925 – 26 (S)

1928. 1930.

in.

in.

ft.

Jan. 1, following.

Rain should be measured daily at 9 a.m.

An Observer who prefers not to conform to thi

January 1st of the following year in the spac

Full instructions for the measurement rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers*," sent post-free on application to THE SUPERINTENDENT, British Rainfall Organization, Meteorological Office, Air Ministry, Kingsway, London, W.C. 2, or to THE SUPERINTENDENT, Meteorological Office, 10, Rothesay Place, Edinburgh.

Records taken in Millimetres should be entered on Form 1091.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	Date
	in.	in.	in.	in.	in	in.	in.	in.	in.	in.	in.	in.	
1	·11								·02			·09	1
2	·08								·07			·12	2
3			·15			·10				·36	·10	·05	3
4									·18	·05		·30	4
5	·37		·03			·04				·05			5
6	·13		·07							[illegible]			6
7		·15	·15				·02			·37		·18	7
8		·07								·35	·48		8
9				·07			·16				·20		9
10		·15	·08		·06							·09	10
11				·28	·03					·15			11
12		·24	·20	·04	·02	·30				·40			12
13			·08								·63		13
14		·10						·33	·22	·03			14
15		·15				·10	·01		·20		·10		15
16		·20			·35		·15		·02			·05	16
17		·05 Snow & Rain						·16	·03	·02	·09		17
18		·20				·10		·22	·10	·06		·20	18
19	·05								·24				19
20					·05	·03		·02	·10		·23		20
21		·04			·10				·15	·30	·07	·30	21
22					·05				·12	·19	·10		22
23			·05		·15		·15	·37	·09		·09		23
24		·10						·02	·20	·05			24
25		·15		·16			·40	·19	·05			·40	25
26		·16								·19		·35	26
27					·05		[illegible]	·07				·30	27
28		·05			·05		·08	·36					28
29					·10		·30					·20	29
30	·30	X					·10			·13			30
31		X		X		X	1·00		X		X	·30	31
TOTAL	1·04	1·81	·81	·55	1·01	·67	2·37	1·74	1·79	3·00	2·09	2·93	YEAR'S TOTAL 19·82 N.P.
Days with ·01 in. or more	[illegible]	[illegible]	8	[illegible]	11	6	10	9	15	15	10	14	122
Days with ·04 in. or more	6	11	7 ~~8~~	4	9 ~~11~~	6	8 ~~10~~	7 ~~9~~	13 ~~15~~	13 ~~15~~	10	14	~~122~~ 109

(*237) Wt. 10569—9158. 9,000. 8/23. T. S. 128.

1441 A

FORM 1090 METEOROLOGICAL O

REGISTE

Kept at Gayton Waterworks

in the County of Norfolk

by

Time of Observation

Nearest Railway Station 1924

Diameter of Funnel of Rain Gauge ______ in.

Height of top of Gauge above Ground ______ ft. ______ in.

" " " " Sea Level ______ ft.

Rain should be measured daily at 9 a.m. (Greenwich Time) and the result entered to the previous day. An Observer who prefers not to conform to this almost universal rule, should insert the reading at 9 a.m. on January 1st of the following year in the space on the right of this paragraph.

Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers*," sent post-free on application to THE SUPERINTENDENT, British Rainfall Organization, Meteorological Office, Air Ministry, Kingsway, London, W.C. 2, or to THE SUPERINTENDENT, Meteorological Office, 10, Rothesay Place, Edinburgh.

Jan. 1, following.

Records taken in Millimetres should be entered on Form 1091.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date*
	in.	in.	in.	in.	in	in.	in.	in.	in.	in.	in.	in.	
1	·11								·02			·09	1
2	·08								·07			·12	2
3			·15			·10				·36	·10	·05	3
4									·18	·05		·30	4
5	·37		·03			·04				·05			5
6	·13		·07							~~[illegible]~~			6
7		·15	·15				·02			·37		·18	7
8		·07								·35	·40		8
9				·07			·16				·20		9
10		·15	·08		·06							·09	10
11				·28	·03					·15			11
12		·24	·20	·04	·02	·30				·70			12
13			·08								·63		13
14		·10						·33	·22	·03			14
15		·15				·10	·01		·20		·10		15
16		·20			·35		·15		·02			·05	16
17		·05 Snow & Rain						·16	·03	·02	·09		17
18		·20				·10		·22	·10	·06		·20	18
19	·05								·24				19
20					·05	·03		·02	·10		·23		20
21		·04			·10				·15	·30	·07	·30	21
22					·05				·12	·19	·10		22
23			·05		·15		·15	·37	·09		·09		23
24		·10						·02	·20	·05			24
25		·15		·16			·40	·19	·05			·40	25
26		·16								·19		·35	26
27					·05		~~[illegible]~~	·07				·30	27
28		·05			·05		·08	·36					28
29					·10		·30					·20	29
30	·30	X					·10			·13			30
31		X		X		X	1·00		X		X	·30	31
TOTAL	1·04	1·81	·81	·55	1·01	·67	2·37	1·74	1·79	3·00	2·09	2·93	YEAR'S TOTAL 19·81 N.P.
Days with ·01 in. or more	~~[illegible]~~	~~[illegible]~~	~~8~~	~~[illegible]~~	~~11~~	~~[illegible]~~	~~10~~	~~9~~	~~15~~	~~15~~	~~10~~	~~14~~	~~122~~
Days with ·04 in. or more	~~6~~	~~11~~	7 ~~8~~	4	9 ~~11~~	~~6~~	8 ~~10~~	7 ~~9~~	12 ~~15~~	13 ~~15~~	10	14	~~122~~ 109

(*237) Wt. 10569—9158. 9,000. 8/23. T. S. 128.

Letter from Obs but no comments re amendments (f.694831/26)

1386

Section **A** for the entry of Daily Observations.

AIR MINISTRY.

1470

FORM 1090. METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

Register of Rainfall in 1925.

Kept at Gayton Waterworks

in the County of Norfolk

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft. — in.

" Ground " Sea Level 131 FT above O.D.

Observers are requested to read the instructions printed overleaf before filling in this form.

Every Observer should fill in section C overleaf. Ref. see rate 7.7.26 f. 694831/26 } no reply by 14-7.26 record corrected ~~by surveying~~

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

~~Jan. 1st~~ following: ·75

Records taken in Millimetres should be entered on Form 1091.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	·20										·15		1
2	·03				·05			·10			·10		2
3	·23				·25			·15					3
4					·12								4
5		·33	·04		·02				·09		·10	(·25)	5
6				·10	·05			·15	·11				6
7		·13		·50	·09				·10		·20		7
8			·05		·36			·05	·15		·30		8
9			·03	·34	·03			·10	·33		·35		9
10				·30				·25	·43	·20	·20		10
11			·30						·05				11
12		·40							·12				12
13		·25	·15	·10									13
14	·15			·12			·25		·09	·35			14
15				·08						·15		·08	15
16	·02			·07					·30				16
17					·15							·25	17
18					·10				·10			·27	18
19			·10		·15				(·50) ~~·20~~	·20			19
20			·25		·05		·14		·15	·20			20
21		·10	·30		·12		·30	·04	·25	·25			21
22			·12	·07	·10		·09	·19		·27		(·80) ~~·70~~	22
23		·27			·30	·09	·07	·03	·15	·02		·15	23
24	·09	·20	·08	·03		·05		·87		·03		·06	24
25		·30		·04				·07		·22	·10		25
26		·20	·09	·20		·15							26
27		·09		·05	(·35)		·45		(·50)		·30		27
28	·03	·05		·03		·10	·05				·35	·15	28
29	·12			·05			·10			·05	·12		29
30		X		·10			·05					·10	582 30
31	·10	X		X		X			X		X		(22·90) 31
TOTAL	·97	2·32	1·51	2·18	2·29 ~~1·94~~	·39	1·50	2·09	(3·42) ~~2·62~~	1·94	2·27	2·71 ~~1·31~~	YEAR'S TOTAL ~~21·09~~
Days with ·01 in. or more.	~~9~~	~~11~~	~~11~~	~~16~~	~~15~~	~~4~~	~~9~~	~~11~~	~~15~~	~~11~~	~~11~~	~~8~~	~~131~~
Days with ·04 in. or more.	~~6~~	~~11~~	~~10~~	~~14~~	~~13~~	~~4~~	~~9~~	~~10~~	~~15~~	~~9~~	~~11~~	~~8~~	~~120~~

2·9

(Signed) J C Matthew [P.T.O.

3·6

2·4

Form 1090.

B Monthly Summary.

*** *The following register of monthly totals, &c., is required if daily or weekly values cannot be given on the other side.*

RAINFALL IN 1925.

NOTE.—Records taken in millimetres should be entered on Form 1091.

At Gayton Waterworks

In the County of Norfolk

Rain Gauge
- Diameter of Funnel 5 in.
- *Height of Top above Ground* 1 ft. in.
- *Height of Ground above Sea Level* 131 ft. above O.D.

Month.	Total Depth.	Greatest Fall in 24 hours.		Number of Days with	
				·01 in. or more	·04 in or more
	Inches.	Inches.	Date		
Jan.	·97	·23	3rd	9	6
Feb.	2·32	·40	12th	11	11
Mar.	1·51	·30	11+21st	11	10
Apr.	2·18	·50	7th	16	14
May	1·94	·36	8th	15	13
June	·39	·15	26th	4	4
July	1·50	·45	27th	9	9
Aug.	2·00	·87	24th	11	10
Sept.	2·62	·45	10th	15	15
Oct.	1·94	·35	14th	11	9
Nov.	2·27	·35	9+28th	11	11
Dec.	1·36	·30	22nd	8	8
Total	21·00			131	120

Signature J C Matthew

C Particulars of Station.

** Every observer is requested to fill in this section (especially if a change has been made in the position of the gauge or in its exposure), and also the space for notes as far as possible:—*

Name and Address to which any correspondence relating to this register should be sent:—
J. C. Matthew, Borough Engineer Town Hall,
King's Lynn.

Latitude of Station 52° : 45 N Longitude 0° : 30 Hour of observation 9 AM.

Nearest Railway Station East Winch Distance 4½ miles Direction S.W

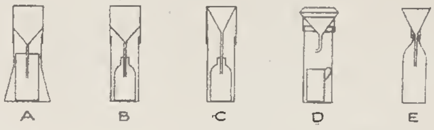
Nearest Parish Church Gayton Distance 1¼ miles Direction S

If gauge has been moved during the year state—

Date of move .... Distance .... Direction ....

Nature of objects nearest to gauge	House	Engine Room	Trees	Trees
Heights of objects	20'	25'	12'	11'
Distances ...	60'	78'	33'	69'
Directions...	S.W	N	E	S

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked A and B.)



If you know of any record of rainfall not quoted in ***British Rainfall,*** please give the observer's name and address:—

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied:—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

M.O. 7
28 JUN 1926

D INSTRUCTIONS.

1. Advice as to the selection of the site for a raingauge, particulars of the gauge recommended for use and other information is given in "Rules for Rainfall Observers," to be obtained from The Director, Meteorological Office, Air Ministry, London, W.C. 2, or from The Superintendent, Meteorological Office, 6, Drumsheugh Gardens, Edinburgh.

2. In filling up the register on the reverse side the following rules should be observed. Those rules which apply also to the summary form above are printed in *italic type*:—

(a) *Rain should be measured each morning, preferably at 9 a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st; it is therefore the amount measured on January 2nd.*

(b) *The raingauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash — (not ·00). The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

(A) When there is less than ·005 in. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather, without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(c) *On some measures there is graduation marked ·005; this graduation is to show the limit between the amounts which count as ·01 and those which are mere "traces."* An entry ·005 is not to be made in the register.

(d) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus $\left.\begin{matrix}17\\18\end{matrix}\right\}$ ·14 would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

(e) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(f) *The "total number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace."*

(g) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(h) The heaviest daily fall for each month should be underlined.

London: Published by His Majesty's Stationery Office. To be purchased directly from H.M. Stationery Office at the following addresses: Adastral House, Kingsway, London, W.C.2; 28, Abingdon Street, London, S.W.1; York Street, Manchester; 1, St. Andrew's Crescent, Cardiff; or 120, George Street, Edinburgh; or through any Bookseller. 1925. *Price 1d. net.*

Printed under the authority of His Majesty's Stationery Office by Jas. Truscott & Son, Ltd., Suffolk Lane, Cannon Street, E.C.

(°651) Wt. 10147—12525/772. 11,500. 12/25. T.S. 128.

Section **A** for the entry of Daily Observations.

JWW

1472

FOR OFFICIAL USE.

1373

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1926.

Kept at Gayton Waterworks

in the County of Norfolk

Diameter of Funnel of Gauge 5" in.

Height of top of Gauge above Ground 1 ft. in.

„ Ground /30' „ Sea Level 131 ft.

above 5 in's low.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following.

Records taken in Millimetres should be entered on Form 1091.

Date.	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date.*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	·75	·05									·02		1
2	·25	·10				·19							2
3	·35	·12							·12				3
4									·48		·11		4
5						·09	·15		·04		·13	·16	5
6		·05				·10		·13	·05		·35		6
7		·03		·18		·05		·04	·25		·28		7
8						·08			·10	·39	·72		8
9						·03		·05	·13	·10	·04		9
10								·03	·03	·03			10
11					·20			·29		·05		·05	11
12					·10			·33		·46			12
13		·10			·15						·48		13
14	·25	·15			·10	·49				·15	·09	·15	14
15	·13	·05				·20		·10	·18	·20	·25	·05	15
16					·10			·09			·05		16
17	·09			·05	·09		·16				·08		17
18			·03				·05	·04			·18		18
19			·09	·15	·02		·10	·03			·05		19
20							·29			·03	·12		20
21			·15					·01				·10	21
22	·06	·38								·05		·12	22
23	·05	·09										·05	23
24							·01		·05	·32			24
25									·10	·07	·22		25
26			·11						·17		·25		26
27			·05						·05				27
28	·20				·09		·06		·03		·02		28
29	·05									·13			29
30	·10	×		·20	·35								30
31		×		×		×			×		×		31 Low
TOTAL	2·28	1·12	·43	·58	1·20	1·23	·82	1·14	1·78	1·98	3·44	·68	YEAR'S TOTAL 16·68
Days with ·01 in. or more.	11	10	5	4 ~~9~~	9 ~~8~~	8	6	11	14	12	18	7	115 6
Days with ·04 in. or more.	11	9	4	4 8	8 ~~7~~	7	5	8	12	10	16	7	10~~7~~ 2

Please read the Notes and Instructions Overleaf.

(144ws)

(Signed) Borough Engineer [P.T.O.

FORM 1090.

B Monthly Summary.

*** *The following register of monthly totals, &c., is required if daily or weekly values cannot be given on the other side.*

RAINFALL IN 1926

NOTE.—Records taken in millimetres should be entered on Form 1091.

At Gayton Waterworks

In the County of Norfolk

Rain Gauge.
Diameter of Funnel 5 in.
Height of Top above Ground 1 ft. = in.
Height of Ground above Sea Level 131 ft.

Month.	Total Depth.	Greatest Fall in 24 hours.		Number of Days with	
				·01 in. or more	·04 in. or more
	Inches.	Inches.	Date.		
JAN.	2·28	·75	1st	11	11
FEB.	1·12	·38	22	10	9
MAR.	·43	·15	21st	5	4
APR.	·58	·20	30	4	4
MAY	1·20	·35	30	9	8
JUNE	1·23	·49	14	8	7
JULY	·82	·29	20	6	5
AUG.	1·14	·33	12	11	8
SEPT.	1·78	·48	4	14	12
OCT.	1·98	·46	12	12	10
NOV.	3·44	·72	8	18	16
DEC.	·68	·16	5	7	7
Total	16·68			115	101

Signature
Borough Engineer

C Particulars of Station.

* *Every observer is requested to fill in this section (especially if a change has been made in the position of the gauge or in its exposure), and also the space for notes as far as possible :—*

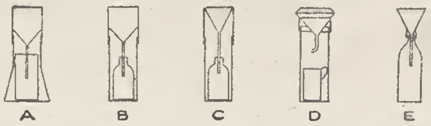
Name and Address to which any inquiry relating to this register should be sent :
Borough Engineer's Office Town Hall
King's Lynn

Latitude of Station 50° 45 N Longitude 0° 30'
Hour of observation by the clock—in Winter 9 AM in Summer 9 AM
Nearest Railway Station East Winch Distance 4½ miles Direction SW
Nearest Parish Church Gayton Distance 1¼" Direction S

If gauge has been moved during the year state—
Date of move .... Distance .... Direction ....

Nature of objects nearest to gauge	House	Engine Room	Trees	Trees
Heights of objects	20'	25'	12'	11'
Distances	60'	78'	39'	69'
Directions	SW	N	E	S

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked A and B.)



If you know of any record of rainfall not quoted in ***British Rainfall,*** please give the observer's name and address :—

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied :—

(*a*) Is it known that the gauge was empty at the beginning of the measured rainfall?
(*b*) What note was made of the times of beginning and end of this fall?
(*c*) When was the measurement made?

D INSTRUCTIONS.

1. Advice as to the selection of the site for a raingauge, particulars of the gauge recommended for use and other information is given in "Rules for Rainfall Observers," to be obtained from The Director, Meteorological Office, Air Ministry, London, W.C.2, or from The Superintendent, Meteorological Office, 6, Drumsheugh Gardens, Edinburgh.

2. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type :—*

(*a*) *Rain should be measured each morning, preferably at 9 a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st ; it is therefore the amount measured on January 2nd. 9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.*

(*b*) *The raingauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash — (not ·00). The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

(A) When there is less than ·005 in. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, *i.e.*, the observer must be reasonably certain that there has actually been precipitation since the preceding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather, without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(*c*) *On some measures there is graduation marked ·005 ; this graduation is to show the limit between the amounts which count as ·01 and those which are mere "traces."* An entry ·005 is not to be made in the register.

(*d*) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus $\left.\begin{matrix}17\\18\end{matrix}\right\}$ ·14 | would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

(*e*) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(*f*) *The "total number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace."*

(*g*) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(*h*) The heaviest daily fall for each month should be underlined.

London : Published by His Majesty's Stationery Office. To be purchased directly from H.M. Stationery Office at the following addresses : Adastral House, Kingsway, London, W.C.2 ; York Street, Manchester ; 1, St. Andrew's Crescent, Cardiff ; or 120, George Street, Edinburgh ; or through any Bookseller. 1926. *Price 1d. net.*

Printed under the authority of His Majesty's Stationery Office by WATERLOW & SONS LIMITED, Birchin Lane, London, E.C.3.

(140*ws*) (335403) Wt. 9586/14345/631 Gp. 127 13000 9-26 W & S Ltd.

Section **A** for the entry of Daily Observations.

1477

FOR OFFICIAL USE. (1402 H)

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION. Norfolk/4

FORM 1090.

REGISTER OF RAINFALL IN 1928.

Kept at Gayton W. W.
in the County of Norfolk
Diameter of Funnel of Gauge 5" in.
Height of top of Gauge above Ground 1 ft. – in.
" Ground " Sea Level 131 ft.

NR 1927
Low up 1926
printed OK 1925

3cas Corp. Observer asked re leak in gauge or omissions See encl 7A file
694831/26

694831/26

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following. ·04

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	·17		·15					·03				·04	1
2	1·01	·19	·03								·10	·03	2
3				·35				·03					3
4		·04					·25	·41					4
5	·44	·44		·12		·12	·13						5
6						·03							6
7				·06		·27				·02			7
8		·10	·07			·29	·03			·05	·04		8
9			·04			·06			·12	·05			9
10		·17	·03	·28		·11				·36	·22	·03	10
11		·03		·05				·06		·35	·24	·02	11
12	·35					·04		·02			·03	·05	12
13		·18			·06	·59		·02					13
14	·12	·20				·09		·14		·57	·06		14
15					·16	·05					·05		15
16	·04	·08			·30	·04		·03		·03	·37	·29	16
17					·13					·11			17
18	·36			·06	·02	·03				·13	·09		18
19				·09	·49	·01		·43		·23		·09	19
20	·12			·10	·04						·03		20
21	·42			·13				·15		·02	·32		21
22	·17		·03		·36			·06		·50	·15	·17	22
23	·35				·19				·03	·02	·52		23
24			·25					·09	·03		·15	·15	24
25						·12				·30	·16	·05	25
26						·55		·24			·02		26
27			·17				·50	·01		·04		·12	27
28	·41		·11			·07		·02	·03			·07	28
29	·21		·41			·06				·10	·02	·19	29
30		×		·14			·23					·29	30
31	·14	×	·04	×		×	·98		×		×		31
TOTAL	4·31	1·43	1·33	1·38	1·75	2·53	2·12	1·74	·21	2·88	2·57	1·59	YEAR'S TOTAL 23·84
Days with ·01 in. or more.	14	9	11	10	9	17	6	15	4	16	17	14	142
Days with ·04 in. or more.	14	8	8	10	8	14	5	8	1	12	13	11	112

40-9999

OW

(Signed) Y. ~~[illegible]~~ 1½" up low
Borough Engineer

[P.T.O.

FORM 1090.

B Monthly Summary.

, *The following register of monthly totals, &c., is required if daily or weekly values cannot be given on the other side.*

RAINFALL IN 1928

At Gayton Waterworks

In the County of Norfolk

Rain Gauge
Diameter of Funnel 5" in.
Height of Top above Ground 1 ft. — in.
Height of Ground above Sea Level 131 ft.

Month.	Total Depth.	Greatest Fall in 24 hours.		Number of Days with	
	Inches.	Inches.	Date.	·01 in. or more	·04 in. or more
JAN.	4·31	1·01	2	14	14
FEB.	1·43	·44	5	9	8
MAR.	1·33	·41	29	11	8
APR.	1·38	·35	3	10	10
MAY	1·75	·49	19	9	8
JUNE	2·53	·59	10	17	14
JULY	2·12	·50	27	6	5
AUG.	1·74	·43	19	15	8
SEPT.	·21	·12	9	4	1
OCT.	2·88	·57	14	16	12
NOV.	2·57	·52	20	17	10
DEC.	1·59	·29	16 & 30	14	11
Total	23·84			142	112

Signature J. C. Matthews
Borough Engineer

C Particulars of Station.

Every observer is requested to fill in this section and also the space for notes as far as possible:—

Name and Address to which any inquiry relating to this register should be sent:—
T. C. Matthews A.M.I.C.E., Borough Engineer,
Town Hall, King's Lynn.

Hour of observation by the clock—in Winter 9 A.M. in Summer 9 AM

Nearest Railway Station East Winch Distance 4 miles Direction from gauge S. & W

Nearest Parish Church at Gayton Distance 1¼ miles Direction from gauge S. & W

Nature of objects nearest to gauge	Trees (fir)	Trees (fir)	House	Engine Room
Heights of objects	24'	21'	22'	22'
Distances ...	30'	75'	60'	70'
Directions from gauge	East	South	S. West	North

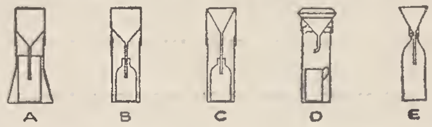
If gauge has been moved during the year state—

Date of move........ Distance........ Direction........

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked A and B.)

If the gauge is of a self-registering or self-recording type please give particulars.

no alteration



If you know of any record of rainfall not quoted in ***British Rainfall,*** please give the observer's name and address:—

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied:—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

M.O.
21 JAN 1929

D INSTRUCTIONS.

1. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from The Director, Meteorological Office, Air Ministry, London, W.C.2, or from The Superintendent, Meteorological Office, 6, Drumsheugh Gardens, Edinburgh.

2. In filling up the register on the reverse side the following rules should be observed. Those rules which apply also to the summary form above are printed in *italic type*:—

(*a*) *Rain should be measured each morning, preferably at 9 a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st; it is therefore the amount measured on January 2nd.*

9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.

(*b*) *The raingauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash — (not ·00). The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

(A) When there is less than ·005 in. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather, without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(*c*) *On some measures there is graduation marked ·005; this graduation is to show the limit between the amounts which count as ·01 and those which are mere "traces."* An entry ·005 is not to be made in the register.

(*d*) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus $\left.\begin{matrix}17\\18\end{matrix}\right\}\cdot 14$ would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

(*e*) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(*f*) *The "number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace." The "number of days with ·04 in. or more" includes all the days with any rain except those for which the entries are trace, ·01, ·02, or ·03.*

(*g*) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(*h*) The heaviest daily fall for each month should be underlined.

London: Published by His Majesty's Stationery Office. To be purchased directly from H.M. Stationery Office at the following addresses: Adastral House, Kingsway, London, W.C.2; 120, George Street, Edinburgh; York Street, Manchester; 1, St. Andrew's Crescent, Cardiff; 15, Donegall Square West, Belfast; or through any Bookseller. *Price 1d. net.*

Printed under the authority of His Majesty's Stationery Office by JAS. TRUSCOTT & SON, LTD., Suffolk Lane, E.C.

(*83†) Wt. 23575—1531/1662. 15,000. 2/28. T.S. 118.

40-9999

1473A

1472

Section **A** **for the entry of Daily Observations.**

FOR OFFICIAL US

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1930.

Norfolk/c

Kept at Gayton Waterworks

in the County of Norfolk.

Diameter of Funnel of Gauge 5" in.

Height of top of Gauge above Ground 1 ft 0 in.

,, Ground ,, Sea Level 131 m ft.

low up for years previous & NR 1929. 199778

cf 1472 - 1474. Seems OK this year.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following: NIL.

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	.20	.11		.12		.03	.23	.02			.02		1
2		.10		.23		.02		.07			.39		2
3	.18	.08		.41		.02		.25		.13	.06		3
4	.21			.05	.09			.03	.06				4
5		.09			.16			.03	.02	.12			5
6		.06	.22		.49			.42		.17			6
7				.01	.22			.08	.08	.03	.43	.05	7
8				.13	.03			.01	.02	.11		.04	8
9	.05		.23	.02	.50				.03			.01	9
10	.22		.22		.44	.05	.02	.51	.45				10
11	.02		.18	.02	.09				.12			.44	11
12	.17			.02	.01		.09		.30			.29	12
13			.23	.08	.16		.28	..41	.12			.02	13
14	.17	.12		.03			.05		.47				14
15		.09	.32	.04			.15	.02	.06	.03	.15		15
16		.17		.04		.12	.09						16
17				.40		.03	.17		.06		.21		17
18				.47		.88	.50		.35		.09	.05	18
19			.05	.06		.02	.16			.04	.35		19
20							.16	.15	.17		.10		20
21			.07	.03	.03		1.08	.14	.30				21
22	.07				.16	.01	1.36	.04		.20	.46		22
23	.10			.04	.07	.07	1.01	.72	.03		.01	.06	23
24	.15			.34	.01		.06			.03	.40	.01	24
25	.15	.03							.25		.11	.03	25
26	.02	.02							.73		.05	.30	26
27							.02		.32		.09	.01	27
28									.01		.32		28
29	.05	×					.04	.03	.01		.26	.04	29
30	.06	×			.06	.03	.12	.01	.04		.03	.28	30
31	.14	×		×	.11	×		.01	×		×	.17	31
TOTAL	1.96	.87	1.52	2.54	2.63	1.28	5.59	2.95	4.00	.86	3.53	1.80	YEAR'S TOTAL 29.53
*Days with ·01 in. or more.	16	10	8	19	16	11	18	18	22	9	18	15	180
*Days with ·04 in. or more.	14	8	8	13	12	4	16	10	16	6	15	10	132

40-9999

*See Instruction 2 (f) on other side

N

(Signed) J Matthews
Borough Engineer

[P.T.O.

Form 1090.

B Monthly Summary.

*** The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.

RAINFALL IN 193......

At Gayton Waterworks,
In the County of Norfolk
Rain Gauge
Diameter of Funnel 5" in.
Height of Top above Ground 1 *ft* 0 *in.*
Height of Ground above Sea Level 131 *ft.*

Month.	Total Depth.	Greatest Fall in 24 hours.		Number of Days with	
				·01 in or more	·04 in. or more
	Inches.	Inches.	Date.	*	*
Jan.	1.96	.22	10	16	14
Feb.	.87	.12	14	10	8
Mar.	1.52	.23	9	8	8
April	2.54	.47	18	19	13
May	2.63	.49	6	16	12
June	1.28	.88	18	11	4
July	5.59	1.36	22	18	16
Aug.	2.95	.72	23	18	10
Sept.	4.00	.73	26	22	16
Oct.	.86	.20	22	9	6
Nov.	3.53	.46	22	18	15
Dec.	1.80	.44	21	15	19
Total	29.53			180	132

Signature J C Matthew
Borough Engineer

*See Instruction 2 (*f*) below.

C Particulars of Station.

Every observer is requested to fill in this section and also the space for notes as far as possible:—

Name and Address to which any inquiry relating to this register should be sent:—
J. C. Matthew, A.M.I.C.E, M.I.M, C.E.,
Borough Surveyor's Office, KING'S LYNN.
Hour of observation by the clock—in Winter 9. a.m. in Summer 9 a.m.
Nearest Railway Station East Winch Distance 4 miles Direction from gauge S.E.
Nearest Parish Church at Gayton Distance 1¼ miles Direction from gauge S.E.

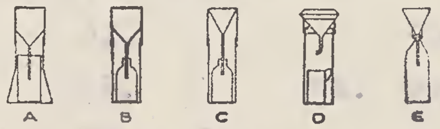
Nature of objects nearest to gauge	Trees Fir	Trees Fir	House	Engine Room
Heights of objects	24'-0"	21'-0"	22'-0"	22'-0"
Distances ..	30'-0"	75'-0"	60'-0"	70'-0"
Directions from gauge ..	East	South	Sth.West	North

If gauge has been moved during the year state—

Date of move No Alteration Distance...... Direction......

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked A and B.)

If the gauge is of a self-registering or self-recording type please give particulars.



If you know of any record of rainfall not quoted in **British Rainfall**, please give the observer's name and address:—

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied:—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

D INSTRUCTIONS.

1. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from The Director, Meteorological Office, Air Ministry, London, W.C.2, or from The Superintendent, Meteorological Office, 6, Drumsheugh Gardens, Edinburgh.

2. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type*:—

(*a*) *Rain should be measured each morning, preferably at 9 a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st; it is therefore the amount measured on January 2nd.* 9 *a.m. Greenwich Mean Time is* 10 *a.m. by the clock during Summer Time Period.*

(*b*) *The rain-gauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash— (not ·00). The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

(A) When there is less than ·005 in. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather, without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(*c*) *On some measures there is graduation marked ·005; this graduation is to show the limit between the amounts which count as ·01 and those which are mere "traces."* An entry ·005 is not to be made in the register.

(*d*) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus $\left.\begin{matrix}17\\18\end{matrix}\right\}\cdot 14$ would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in

(*e*) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(*f*) *The "number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace" The "number of days with ·04 in. or more" includes all the days with any rain except those for which the entries are trace, ·01, ·02, or 0·3.*

(*g*) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(*h*) The heaviest daily fall for each month should be underlined.

8 JAN 193

London: Published by His Majesty's Stationery Office. To be purchased directly from H.M. Stationery Office at the following addresses: Adastral House, Kingsway, London, W.C.2; 120, George Street, Edinburgh; York Street, Manchester; 1, St. Andrew's Crescent, Cardiff; 15, Donegall Square West, Belfast; or through any Bookseller. Price 1d. net.

Printed under the authority of His Majesty's Stationery Office by John Corah & Son, Ltd., Loughborough and London.

(269) Wt.5244/391/474 14,000 6/30. Gp. 119/110.

1269

GELDESTON

NORFOLK

1921- 28

Form 1090 **METEOROLOGICA** **ZATION.**
(formerly B.R.O. Form A.1). **REGIS**

0 APL 1922

Kept at Geldeston

in the County of Norfolk

by Mrs E. Dowson

ge.......in.
und.......ft.......in.
Level.......ft.

IMPORTANT NOTE.—Rain to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers*," sent post-free on application to The Superintendent, British Rainfall Organization, 62, Camden Square, London, N.W. 1, or to The Superintendent, Meteorological Office, 10, Rothesay Place, Edinburgh.

Jan. 1, following.

Records taken in Millimetres should not be entered on this form.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	·21		·08									·06	1
2	·02				·23	·11					·22		2
3			·04					·07		·33	·37		3
4	·11	·01			·03		·03	·04			·07		4
5					·01			·08			·31		5
6		·05	·09		·02		·12				·26		6
7	·17	·03			·05			·11			·17		7
8	·02		·02	·02							·22	·04	8
9		·01		·01	·12				·08		-		9
10					-					·01			10
11	·16	·03						·20	1·05				11
12	·06		·05						·30			·15	12
13	·25			·37				·25	·01	·01		·03	13
14				·03								·09	14
15				·23								·05	15
16	·01		·01	·10								·02	16
17	·06		·16	·01		·04						-	17
18	·16	·04								·03			18
19			·19						·02	·03			19
20		·01	·07			·09				·04			20
21						-		·21					21
22										·05			22
23	·02			·23				·04		·02		·07	23
24	·16			·09						·05		·25	24
25	·03	·06			·02							·10	25
26	·16		·04	·01	·17							·09	26
27	·04				·20					·01		·20	27
28		-	·01		·08		·12				·01	·22	28
29		×			·16		·19					·09	29
30	·02	×		-			-	·10				·18	30
31	-	×		×	·02	×	-	·02	×	·01	×	-	31
Total	1·66	·24	·76	1·10	1·11	·24	·46	1·12	1·46	·59	1·63	1·64	Year's Total 12·01
Days with ·01 in. or more	17	8	11	10	12	3	4	10	5	11	8	15	114
Days with ·04 in. or more	11	3	8	5	7	3	3	9	3	4	7	13	76

1269

FORM 1090 **METEOROLOGICAL ZATION.**
(formerly B.R.O. Form A.1).

REGISTER OF RAINFALL IN 1927

Kept at Geldeston
in the County of Norfolk
by Mrs E. Dawson

Lat. Long.
Time of Observation
Nearest Railway Station
Diameter of Funnel of Rain Gauge in.
Height of top of Gauge above Ground ft. in.
" " " " Sea Level ft.

0 APL 1922

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers*," sent post-free on application to THE SUPERINTENDENT, British Rainfall Organization, 62, Camden Square, London, N.W. 1, or to THE SUPERINTENDENT, Meteorological Office, 10, Rothesay Place, Edinburgh.

Jan. 1, following.

Records taken in Millimetres should not be entered on this form.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	·21		·08									·06	1
2	·02				·23	·11					·22		2
3			·04					·07		·33	·37		3
4	·11	·01			·03		·03	·04			·07		4
5					·01			·08			·31		5
6		·05	·09		·02		·12				·26		6
7	·17	·03			·05			·11			·17		7
8	·02		·02	·02							·22	·04	8
9		·01		·01	·12				·08		-		9
10					-					·01			10
11	·16	·03						·20	1·05				11
12	·06	-	·05						·30			·15	12
13	·25			·37				·25	·01	·01		·03	13
14				·03								·09	14
15				·23								·05	15
16	·01		·01	·10								·02	16
17	·06		·16	·01		·04						-	17
18	·16	·04								·03			18
19			·19						·02	·03			19
20		·01	·07			·09				·04			20
21						-		·21					21
22										·05			22
23	·02			·23				·04		·02		·07	23
24	·16			·09						·05		·25	24
25	·03	·06			·02							·10	25
26	·16		·04	·01	·17							·09	26
27	·04				·20					·01		·20	27
28		-	·01		·08		·12				·01	·22	28
29		×			·16		·19					·09	29
30	·02	×		-			-	·10				·18	30
31	-	×		×	·02	×	-	·02	×	·01	×	-	31
TOTAL	1.66	·24	·76	1.10	1.11	·24	·46	1.12	1.46	·59	1.63	1.64	YEAR'S TOTAL 12·01
Days with ·01 in. or more	17	8	11	10	12	3	4	10	5	11	8	15	114
Days with ·04 in. or more	11	3	8	5	7	3	3	9	3	4	7	13	76

(65,296). Wt.11,625—6780. 7000. 11/21. Gp.132. A.&E.W.

M.O. Form 3042. (62,947). Wt.11,285—6238. 1000. 7/21. Gp.132. A.&E.W.

METEOROLOGICAL OFFICE, AIR MINISTRY,

SOUTH KENSINGTON, LONDON, S.W. 7.

ETEOROLOGICAL
—OFFICE
20 MAY 1922

QUERY FORM.

On examination of the return of observations made at Geldeston 1921

the following queries arise by comparison of the readings with the charts, &c. The Director will be obliged if the book containing the original observations may be referred to and this paper returned, with the required information, as soon as possible.

QUERY.	REPLY.
Will you kindly say what is your practice in the measurement of Rainfall Is it measured in inches and then converted into millimetres, or only measured in millimetres. C.A.B. 18/5/22	I have a glass for measuring inches & a glass for measuring millimetres – I use the inch glass first & from that pour into the millimetre measuring glass – Mr Preston of Norwich takes the measurement in inches, & so do I. I send you the millimetre measurements as I understood that was your wish E.D.

N.B.—This paper should be folded so as to bring the printed address outside, and returned immediately. Sealing is unnecessary and defaces or causes a gap in the paper, which is to be filed in this Office.

For use at M.O.

1. The amendments indicated in red ink are adopted..........
2. Necessary corrections made in Monthly Return..........
3. ,, ,, ,, ,, Weekly (Form 3110)..........
4. ,, ,, noted for communication to Forecast Service..........
5. ,, ,, ,, directly in Forecast Service..........

FORM 2. METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION. (1269A)

REGISTER OF RAINFALL IN 1921.

APL 192

Kept at Geldeston

in the County of Norfolk

by Miss E. Dowson.

Lat. 52° 28' Long. 1° 31' E

Time of Observation 9h GMT.

Nearest Railway Station

Diameter of Funnel of Rain Gauge in.

Height of top of Gauge above Ground 1 ft. 0 in.

" " " " Sea Level 37 ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers,*" sent post-free on application to THE SUPERINTENDENT, British Rainfall Organization, 62, Camden Square, London, N.W. 1.

Jan. 1, following.

Records taken in Inches should not be entered on this form.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	Date
	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	
1	5·3	-	2·1	-	-	-	-	-	-	-	-	1·7	1
2	0·5	-	-	-	5·5	2·6	-	-	-	-	5·4	-	2
3	-	-	1·1	-	-	-	-	1·8	-	8·1	9·4	-	3
4	2·9	0·3	-	-	0·8	-	0·9	1·0	-	-	1·8	-	4
5	-	-	-	-	0·3	-	-	2·0	-	-	7·8	-	5
6	-	1·2	2·4	-	0·6	-	3·1	-	-	-	6·5	-	6
7	4·2	0·9	-	-	1·4	-	-	2·7	-	-	4·2	-	7
8	0·6	-	0·5	0·6	-	-	-	-	-	-	5·5	-	8
9	-	0·3	-	0·2	3·0	-	-	-	2·0	-	-	0·9	9
10	-	-	-	-	-	-	-	-	-	0·3	-	-	10
11	4·0	0·8	-	-	-	-	-	5·0	26·0	-	-	-	11
12	1·5	-	1·3	-	-	-	-	-	7·2	-	-	-	12
13	6·2	-	-	9·2	-	-	-	6·3	0·3	0·3	-	3·8	13
14	-	-	-	0·7	-	-	-	-	-	-	-	0·4	14
15	-	-	-	5·9	-	-	-	-	-	-	-	2·2	15
16	0·4	-	0·3	2·5	-	-	-	-	-	-	-	1·3	16
17	1·5	-	3·9	0·2	-	1·0	-	-	-	-	-	0·4	17
18	4·1	1·0	-	-	-	-	-	-	-	0·9	-	-	18
19	-	-	4·9	-	-	-	-	-	0·4	0·8	-	-	19
20	-	0·3	1·8	-	-	2·1	-	-	-	1·0	-	-	20
21	-	-	-	-	-	-	-	5·2	-	-	-	-	21
22	-	-	-	-	-	-	-	-	-	1·4	-	-	22
23	0·5	-	-	5·7	-	-	-	1·0	-	0·5	-	1·7	23
24	4·0	-	-	2·3	-	-	-	-	-	1·3	-	6·2	24
25	0·8	1·5	-	-	0·4	-	-	-	-	-	-	2·4	25
26	4·0	-	0·9	0·2	4·3	-	-	-	-	-	-	2·3	26
27	1·0	-	-	-	5·0	-	-	-	-	0·3	-	5·0	27
28	-	-	0·2	-	2·1	-	3·2	-	-	-	0·3	0·5	28
29	-		-	-	4·0	-	4·5	-	-	-	-	5·5	29
30	0·5		-	-	-	-	-	2·5	-	-	-	2·2	30
31	-		-		0·5		-	0·5		0·3		4·5	31
TOTAL	42·0	6·3	19·4	27·5	27·9	5·7	11·7	28·0	35·9	15·2	40·9	41·0	YEAR'S TOTAL 301·5
Days with 0·2 mm. or more	17	8	11	10	12	3	4	10	5	11	8	16	115
Days with 1·0 mm. or more	11	3	7	5	7	3	3	9	3	4	7	12	74

(44,284). 10/19. (52,639). Wt.10,000—359. 1000. 7/20. Gp.132. A.&E.W. Copied from M 3202.

1346

Ex-WHP

Form A. 2. METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

REGISTER OF RAINFALL IN 1922.

Kept at Geldeston

in the County of Norfolk

by Miss E. Dowson

Lat. 52°28' Long. 1°31'E

Time of Observation 9 a.

Nearest Railway Station

Diameter of Funnel of Rain Gauge in.

Height of top of Gauge above Ground ft. in.

" " " " Sea Level 37 ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers*," sent post-free on application to The Superintendent, British Rainfall Organization, 62, Camden Square, London, N.W. 1.

Jan. 1, following.

as per this version

Records taken in Inches should not be entered on this form.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	Date
	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	
1	-	0.7	1.9	-	4.6	-	1.3	-	-	-	9.4	0.3	1
2	-	13.0	0.9	-	-	-	3.0	-	9.2	-	-	-	2
3	6.2	12.0	0.8	6.3	2.0	-	4.0	4.5	0.5	-	2.4	-	3
4	11.5	-	0.6	-	-	-	0.7	1.6	-	0.5	0.9	-	4
5	3.9	-	1.7	7.7	1.0	-	8.7	-	-	1.2	4.9	0.5	5
6	0.8	-	-	0.5	-	-	-	0.6	-	-	2.9	0.5	6
7	3.3	-	5.7	0.5	-	-	2.5	-	0.3	-	1.1	0.4	7
8	0.5	-	2.5	1.9	-	1.2	1.6	8.8	1.3	-	-	-	8
9	2.9	-	-	-	-	-	1.8	1.0	6.1	2.1	-	1.6	9
10	-	-	-	-	-	-	-	-	4.2	-	1.3	-	10
11	5.7	-	-	-	-	-	-	-	-	-	-	-	11
12	2.2	-	-	2.9	3.0	-	-	2.1	4.6	-	-	-	12
13	1.5	-	-	5.1	-	14.4	-	-	0.4	-	-	-	13
14	-	-	-	-	-	1.3	13.2	-	15.7	-	0.3	-	14
15	5.6	6.3	-	-	-	-	9.0	-	0.4	-	0.3	1.0	15
16	1.8	3.5	-	0.3	-	-	19.2	-	0.4	-	-	2.5	16
17	0.4	3.4	-	1.0	1.6	-	1.5	1.4	1.3	-	-	3.4	17
18	7.4	-	-	-	-	-	2.0	0.4	-	-	1.8	1.0	18
19	137	2.0	1.5	-	0.8	-	-	-	6.8	3.4	-	8.0	19
20	-	-	1.1	-	-	-	-	-	-	6.1	0.5	0.5	20
21	76	2.0	0.2	-	-	-	4.4	-	-	1.6	-	7.6	21
22	-	0.6	-	-	-	3.5	5.8	2.0	-	1.2	-	-	22
23	-	-	-	2.1	-	2.8	13.6	0.4	-	1.4	-	0.6	23
24	0.2	-	8.0	2.0	-	2.0	0.3	0.6	-	1.7	-	0.4	24
25	3.9	-	-	14.5	3.0	0.2	-	0.5	-	-	-	0.2	25
26	5.3	1.6	3.3	5.5	-	2.8	1.5	-	6.3	5.1	8.9	0.3	26
27	4.0	-	0.8	0.6	-	-	-	1.3	6.9	2.2	2.8	2.6	27
28	0.1	2.1	0.7	-	-	10.9	-	1.7	-	2.4	1.9	0.7	28
29	0.7		4.4	-	-	4.3	-	5.4	-	-	-	1.7	29
30	1.9		-	-	-	2.2	0.7	4.1	5.7	0.6	0.5	0.9	30
31	1.8		-		-		0.6	-		0.3		1.4	31
Total	92.9 ✓	47.2 ✓	34.1 ✓	50.9 ✓	16.0 ✓	45.6 ✓	95.4 ✓	36.4 ✓	70.1 ✓	24.8 ✓	39.9 ✓	36.1 ✓	Year's Total 594.4
Days with 0·2 mm. or more	23 ✓	11 ✓	15 ✓	14 ✓	7 ✓	11 ✓	20 ✓	16 ✓	16 ✓	14 ✓	15 ✓	21 ✓	183
Days with 1·0 mm. or more	18	9 ✓	9 ✓	10 ✓	6 ✓	10 ✓	16 ✓	11 ✓	11 ✓	11 ✓	10 ✓	10 ✓	131

(44,284). 10/19. (52,639). Wt.10,000—359. 1000. 7/20. Gp.132. A.&E.W.

Copied from Fm. 3203.

~~W~~ Cr   Coud for ariel   1346

FORM 1090.

AIR MINISTRY.

METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

REGISTER OF RAINFALL IN 1922.

Kept at Geldeston
in the County of Norfolk
by Mrs E. Dowson

Lat. 52.28 Long. 1.31
Time of Observation 9 am.
Nearest Railway Station Geldeston
Diameter of Funnel of Rain Gauge 5 in.
Height of top of Gauge above Ground – ft. 12 in.
" " " " Sea Level 38 ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. (Greenwich Time) and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers*," sent post-free on application to THE SUPERINTENDENT, British Rainfall Organization, Meteorological Office, Air Ministry, Kingsway, London, W.C. 2, or to THE SUPERINTENDENT, Meteorological Office, 10, Rothesay Place, Edinburgh.

Jan. 1, following.

Records taken in Millimetres should be entered on Form 1091.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	—	0.05	0.07	—	0.19	—	0.05	—	—	—	0.38	0.01	1
2	—	0.51	0.03	—	—	—	0.12	—	0.37	—	—	—	2
3	0.25	0.47	0.03	0.26	0.08	—	0.16	0.18	0.02	—	0.09	—	3
4	0.46	—	0.02	—	—	—	0.03	0.07	—	0.02	0.03	—	4
5	0.15	—	0.07	0.31	0.04	—	0.35	—	—	0.04	0.19	0.02	5
6	0.03	—	—	0.02	—	—	—	0.02	—	—	0.10	0.02	6
7	0.12	—	0.23	0.02	—	—	0.10	—	0.02	—	0.04	0.01	7
8	0.02	—	0.10	0.07	—	0.05	0.06	0.36	0.05	—	—	—	8
9	0.11	—	—	—	—	—	0.07	0.04	0.25	0.07	—	0.06	9
10	—	—	—	—	—	—	—	—	0.17	—	0.05	—	10
11	0.23	—	—	—	—	—	—	—	—	—	—	—	11
12	0.09	—	—	0.12	0.13	—	—	0.08	0.18	—	—	—	12
13	0.06	—	—	0.20	—	0.59	—	—	0.02	—	—	—	13
14	—	—	—	—	—	0.05	0.54	—	0.63	—	0.01	—	14
15	0.23	0.25	—	—	—	—	0.37	—	0.02	—	0.01	0.04	15
16	0.07	0.14	—	0.13	—	—	0.78	—	0.02	—	—	0.10	16
17	0.01	0.13	—	0.04	0.06	—	0.06	0.05	0.03	—	—	0.14	17
18	0.30	—	—	—	—	—	0.08	0.02	—	—	0.07	0.04	18
19	0.55	0.08	0.06	—	0.03	—	—	—	0.29	0.14	—	0.32	19
20	—	~~0.02~~	0.04	—	—	—	—	—	—	0.25	0.02	0.02	20
21	0.31	0.08	0.01	—	—	—	0.18	—	—	0.06	—	0.30	21
22	—	0.02	—	—	—	0.14	0.23	0.08	—	0.05	—	—	22
23	—	—	—	0.07	—	0.11	0.55	0.02	—	0.05	—	0.03	23
24	0.01	~~0.06~~	0.32	0.08	—	0.08	0.01	0.02	—	0.07	—	0.02	24
25	0.15	—	—	0.58	0.12	0.01	~~0.06~~	0.02	—	—	—	0.01	25
26	0.21	0.06	0.13	0.22	—	0.11	0.06	—	0.26	0.21	0.35	0.01	26
27	0.16	—	0.03	0.02	—	—	—	0.05	0.28	0.08	0.10	0.10	27
28	0.04	0.09	0.02	—	—	0.43	—	0.07	—	0.09	0.07	0.03	28
29	0.02		0.18	—	—	0.17	~~0.03~~	0.22	—	—	—	0.07	29
30	0.08	X	—	—	—	0.09	0.03	0.17	0.23	0.03	0.02	0.03	30
31	0.07	X	—	X	—	X	0.02	—	X	0.01	X	0.05	31
TOTAL	3.73	1.88	1.34	2.14	0.65	1.83	3.85	1.47	2.84	1.17	1.53 ~~1.63~~	1.43	23.86 YEAR'S TOTAL ~~23.96~~
Days with ·01 in. or more	24	11	15	14	7	11	20	16	16	14	15	21	184
Days with ·04 in. or more	19	10	9	11	6	10	16	11	10	11	10	10	133

see cards for figures required. adopt MO3 version

1367

8 JAN 1924

AIR MINISTRY.

FORM 1090 METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

REGISTER OF RAINFALL IN 1923.

Kept at Geldeston

in the County of Norfolk

by E. Dowson

Lat. 52.'28 Long. 1.31

Time of Observation 9 am

Nearest Railway Station Geldeston

Diameter of Funnel of Rain Gauge 5 in.

Height of top of Gauge above Ground 7 ft. 12 in.

" " " " Sea Level 34 ft.

Rain should be measured daily at 9 a.m. (Greenwich Time) and the result entered to the previous day. An Observer who prefers not to conform to this almost universal rule, should insert the reading at 9 a.m. on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following.

Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers*," sent post-free on application to THE SUPERINTENDENT, British Rainfall Organization, Meteorological Office, Air Ministry, Kingsway, London, W.C. 2, or to THE SUPERINTENDENT, Meteorological Office, 10, Rothesay Place, Edinburgh.

Records taken in Millimetres should be entered on Form 1091.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	Date
	in.	in.	in.	in.	in	in.	in.	in.	in.	in.	in.	in.	
1	0.03	–	0.15	–	–	–	–	–	0.04	–	0.22	0.09	1
2	0.13	0.02	–	–	–	–	–	–	–	–	–	0.20	2
3	–	–	–	–	–	0.11	–	–	–	–	0.03	0.02	3
4	–	–	–	–	–	0.02	–	–	0.11	0.38	–	0.13	4
5	0.26	0.01	0.02	–	–	0.06	–	–	–	–	–	0.03	5
6	0.18	–	0.13	–	–	–	–	–	0.01	0.02	0.03	– ~~0.05~~	6
7	0.07	0.36	0.24	–	–	–	0.43	–	0.03	0.02	–	0.05	7
8	0.03	0.15	0.12	–	–	–	–	–	–	0.11	1.34	–	8
9	0.12	0.01	0.02	0.08	0.01	–	–	0.06	–	0.30	0.11	–	9
10	–	0.20	0.01	0.14	0.20	–	–	–	–	–	–	– ~~0.03~~	10
11	–	–	0.01	–	0.08	–	–	–	–	0.49	–	0.03	11
12	0.05	.38 0.38	0.12	–	0.01	0.27	–	–	–	0.02	–	~~0.02~~ 2	12
13	0.03	0.01	0.02	–	–	–	–	–	–	0.41	0.21	0.09	13
14	–	0.13	0.08	–	0.02	–	0.17	0.98	–	0.01	–	0.07	14
15	0.03	0.11	0.01	–	0.13	.01 0.01	1.62	0.03	0.09	–	0.12	0.01	15
16	– ~~0.04~~	0.31	0.01	–	0.11	–	–	–	–	–	0.05	–	16
17	0.04	0.08	–	–	0.01	–	–	0.12	0.15	–	–	–	17
18	0.04	0.42	–	–	0.02	–	–	0.09	~~0.04~~	–	–	–	18
19	0.16	0.03	–	–	0.02	0.01	0.03	0.01	0.04	0.03	0.02	0.20	19
20	0.07	–	–	–	0.06	0.02	–	0.01	0.10	0.34	0.06	0.24	20
21	0.01	0.18	0.01	–	–	–	–	–	22 ~~0.05~~	0.02	0.13	0.29	21
22	0.03	0.28	–	–	0.13	–	–	0.08	5 0.05	0.14	0.11	0.18	22
23	–	0.01	0.26	–	0.04	–	0.23	0.35	0.09	–	0.05	–	23
24	–	0.03	–	0.04	0.02	0.03	–	0.34	39 0.00	0.26	–	0.10	24
25	–	.07 0.07	0.02	0.26	0.03	0.07	0.27	0.10	0.05	–	–	0.44	25
26	– [illegible]	~~0.16~~	–	0.02	–	–	–	0.08	–	0.15	–	0.04	26
27	– [illegible]	0.08	0.14	–	0.33	–	–	0.01	– ~~0.01~~	0.08	0.01	0.47	27
28	0.03	0.36	–	–	0.02	–	0.12	0.02	0.21	–	0.12	0.03	28
29	0.10		0.01	0.01	0.07	–	–	0.27	–	–	–	0.15	29
30	–	X	–	–	–	–	0.05	–	–	–	0.02	0.02	30
31	–	X	0.02	X	–	X	0.59	–	X	0.07	X	0.08	31
TOTAL	1.41	3.39	1.40	0.55	1.31	0.70	3.51	2.58	1.27	2.85	2.63	2.89	YEAR'S TOTAL 24.46
Days with ·01 in. or more	9 18	8 9 22	12 19	3 6	10 18	4 9	1 9	5 15	2 14	6 17	5 16	7 22	185
Days with ·04 in or more	9 11	8 12 15	7 8	3 4	6 9	5 4	9 8	10	12 11	11	11	16 15	117

(*237) Wt. 10569—9158 9,000. 8/23. T. S. 128.

Amts ticked differ from MWR but obsr confirms (see attached)

1290

AIR MINISTRY.

FORM 1091. METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

REGISTER OF RAINFALL IN 1924.

4 MAY 1925

Kept at Geldeston
in the County of Norfolk
by Mrs E. Dowson

Lat. 52 28 Long. 1 31
Time of Observation 9 am
Nearest Railway Station Geldeston
Diameter of Funnel of Rain Gauge 5 ins
Height of top of Gauge above Ground ft. 12 in.
" " " " Sea Level 38 ft.

Rain should be measured daily at 9 a.m. (Greenwich Time) and the result entered to the previous day. An Observer who prefers not to conform to this almost universal rule should insert the reading at 9 a.m. on January 1st of the following year in the space on the right of this paragraph.

Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers*," sent post free on application to THE SUPERINTENDENT, British Rainfall Organization, Meteorological Office, Air Ministry, Kingsway, London, W.C. 2, or to THE SUPERINTENDENT, Meteorological Office, 10, Rothesay Place, Edinburgh.

Jan. 1, following.

Records taken in Inches should be entered on Form 1090.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date*
	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	
1	0.6	—	—	—	0.6	2.2	1.0	1.2	—	—	2.5	0.7	1
2	0.8	—	4.5	—	2.9	3.8	—	14.0 ✓	—	—	1.4	3.2	2
3	0.3	—	1.2	~~4~~ 5.6	1.1	0.3	2.5	0.3	0.6	—	0.4	—	3
4	—	—	—	—	7.3	3.6	—	—	7.4	11.1	—	4.5	4
5	—	0.7 2	—	—	0.7	—	—	—	4.2	15.2	—	—	5
6	—	0.2	0.2	—	—	0.3	—	5.8	0.7	9.5	—	—	6
7	—	—	—	—	—	9.4	—	—	0.3	4.6	—	—	7
8	—	—	—	—	1.2	3.2	—	—	0.5	1.2	—	—	8
9	0.8	3.0	—	3.0	—	2.3	—	—	4.2	0.6	—	0.3	9
10	16.6	3.4	—	~~0.6~~	6.2	0.9	—	—	—	—	—	—	10
11	—	6.2	—	~~4.4~~ 3.0	12.0	6.2	—	—	—	—	4.2	0.4	11
12	—	6.7	—	0.6	—	8.3	—	—	—	0.2 ✓	4.3	—	12
13	1.6	—	—	9.1	9.8	—	—	2.4	7.2	—	0.8	6.5	13
14	0.5	—	—	—	0.8	—	—	—	—	—	—	—	14
15	0.2 ✓	1.1	—	—	2.3	—	—	—	1.2	—	—	13.5	15
16	—	—	—	—	—	—	—	—	1.2	—	—	—	16
17	1.9	—	—	—	—	—	21.5	2.3	—	—	—	—	17
18	5.7	2.3	—	—	—	3.7	0.8	0.6	—	2.7	0.3	—	18
19	0.6	6.9	—	—	30.3	2.8	0.7	—	0.6	1.6	1.0	—	19
20	0.5	—	—	—	8.2	6.5	—	—	1.5	—	—	0.4	20
21	9.8 ✓	0.5	0.4	—	2.7	—	1.7	0.7	1.4	42.6	—	—	21
22	10.6	3.4	0.5	0.9	—	—	12.0	—	3.6	0.6	2.3	—	22
23	2.0	5.1	7.0	2.2	1.7	—	0.9	7.8	0.6	—	—	12.5	23
24	4.7	7.5	—	—	3.2	—	1.4	9.0	—	—	0.7	2.0	24
25	0.3	1.5	—	0.6	4.1	0.8	—	0.5	22.8	—	0.8	0.3	25
26	—	0.5	—	11.6	—	—	—	8.6	27.8	3.9	—	2.4	26
27	—	3.5	—	6.4	—	—	2.7	7.0	—	8.1	2.5	5.8	27
28	0.7	2.6	—	6.9	—	—	13.0	4.2	—	1.2	7.4	—	28
29	1.3	2.5	—	2.3	2.8	—	—	4.7	—	8.0	2.2	—	29
30	0.5	X	—	9.3	—	0.3	—	3.2	3.1	3.9	0.6	7.5	30
31	—	X	2.1	X	7.8	X	—	0.4	X	—	X	—	31
TOTAL	47.4	45.6	15.9	~~61.5~~	105.4	47.6	58.2	58.7	82.9	115.0	31.4	59.7	YEAR'S TOTAL 729.3
Days with 0·2 mm. or more.	11 20	6	3 7	~~8~~ 13	~~3~~ 19	16 7	3 11	~~6~~ 17	~~8~~ 18	8 16	~~6~~ 15	~~5~~ 14	184
Days with 1·0 mm. or more	9	12 11	4	~~9~~ 10	16	10	8	11	12	13	9	9	123
	1.87	1.80	.63	2.42	4.15	1.87	2.29	2.31	3.26	4.53	1.24	2.35	28.72

(*236) Wt. 91579. 375. 8/23. T. S. 228.

[illegible] form 3203 See DL 1290

FORM 1091

AIR MINISTRY.

METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

REGISTER OF RAINFALL IN 1924.

Kept at Geldeston M03

in the County of Norfolk

by E. Dowson

Lat. Long.

Time of Observation

Nearest Railway Station

Diameter of Funnel of Rain Gauge in.

Height of top of Gauge above Ground ft. in.

" " " " Sea Level ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. (Greenwich Time) and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers*," sent post-free on application to THE SUPERINTENDENT, British Rainfall Organization, Meteorological Office, Air Ministry, Kingsway, London, W.C. 2, or to THE SUPERINTENDENT, Meteorological Office, 10, Rothesay Place, Edinburgh.

Jan. 1, following.

Records taken in Inches should be entered on Form 1090.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date*
	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	
1	·6				·6	2·2	1·0	1·2			2·5	·7	1
2	·8		4·5		2·9	3·8		1·4			1·4	3·2	2
3	·3		1·2	5·6	1·1	·3	2·5	·3	·6		·4		3
4					7·3	2·6			7·4	11·1		4·5	4
5		·7			·7				4·2	15·2			5
6		·2	·2			·3		5·8	·7	9·5			6
7						9·4			·3	4·6			7
8					1·2	3·2			·5	1·2			8
9	·8	3·0		3·0		2·3			4·2	·6		·3	9
10	4·6	3·4			6·2	·9							10
11		·2		3·0	12·0	·2					4·2	·4	11
12		6·7		·6		8·3					4·3		12
13	1·0			9·1	9·8			2·4	7·2		·8	6·5	13
14	·5				·5								14
15		1·1			2·3				1·2			13·5	15
16									1·2				16
17	1·9						21·5	2·3					17
18	5·7	2·3				3·7	·8	·6		2·7	·3		18
19	·6	·9			30·3	2·8	·7		·6	1·6	1·0		19
20	·5				8·2	6·5			1·5			·4	20
21	9·3	·5	·4		2·7		1·7	·7	1·4	42·6			21
22	10·6	3·4	·5	·9			12·0		3·6	·6	2·3		22
23	2·0	5·1	7·0	2·2	1·7		·9	7·8	·6			12·5	23
24	4·7	7·5			3·2		1·4	9·0			·7	2·0	24
25	·3	1·5		·6	4·1	·8		·5	22·8		8	·3	25
26	·3	·5		11·6				·6	27·8	3·9	2·5	2·4	26
27		3·5		6·4			2·7	1·0		8		5·5	27
28	·7	2·6		6·9			13·0	4·2		1·2	7·4		28
29	1·3	2·5		2·3	2·8			4·7		8·0	2·2		29
30	·5	X		9·3		·3		3·2	3·1	3·9	·6	7·5	30
31		X	2·1	X	7·8	X		·4	X		X		31
TOTAL	46·7	45·6	15·9	61·5	105·4	47·6	58·2	46·1	88·9	114·8	31·4	59·7	YEAR'S TOTAL 721.8
Days with 0·2 mm. or more	19	18	7	13	19	16	11	17	18	15	15	14	182
Days with 1·0 mm. or more	9	12	4	10	16	10	8	11	12	13	9	9	123
	1·84	1·80	·63	2.42	4.15	1.87	2.29	1.81	3.50	4.52	1.24	2.35	28.42 ✓

[illegible] reinserted A

(*236) Wt. 15[illegible]7—7987. 375. 9/22. T.S. 128.

Cor. by Form 3203 — — AEC

Section A for the entry of Daily Observations.

FOR OFFICIAL USE.
1306

AIR MINISTRY.

FORM 1091. METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

Register of Rainfall in 1925.

Kept at Geldeston
in the County of Norfolk
Diameter of Funnel of Gauge 5 in.
Height of top of Gauge above Ground ft. 12 in.
" Ground " Sea Level 38 ft.

Observers are requested to read the instructions printed overleaf before filling in this form.

Every Observer should fill in section C overleaf.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following.

Records taken in Inches should be entered on Form 1090.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date*
	mm.	mm.	mm.	mm.	mm.	mm.	mm	mm.	mm.	mm.	mm.	mm.	
1	5.7	—	0.9	—	3.3	—	—	7.4	4.1	—	3.7	—	1
2	1.0	—	0.9	—	—	—	—	0.6	0.8	—	5.6	4.4	2
3	1.1 —	0.6	0.5	—	7.3	—	—	1.0	0.4	—	0.7	0.4	3
4	—	—	—	—	3.2	—	1.0	7.5	—	0.4	2.4	—	4
5	—	9.~~2~~5	—	1.5	0.3	—	0.2	—	0.6	—	2.6	—	5
6	—	2.2	0.6	4.1	3.0	—	1.8	—	1.4	2.0	5.8	—	6
7	—	2.0	1.8	0.3	—	—	1.3	—	0.2	0.8	7.8	0.3	7
8	—	0.7	2.4	—	1.7	—	—	—	1.0	—	13.7	0.4	8
9	—	—	1.5	11.3	10.7	—	—	8.4	6.6	—	—	0.8	9
10	—	—	4.9	0.5	1.0	—	—	7.0	8.4	—	6.0	—	10
11	—	—	2.6	—	—	—	—	6.9	4.0	—	—	—	11
12	—	3.6	2.3	—	—	2.5	—	1.0	2.7	4.0	—	0.6	12
13	—	4.0	2.5	1.5	—	—	—	2.6	1.6	2.0	—	0.2	13
14	1.3	—	0.6	1.6	—	—	—	—	—	—	—	1.9	14
15	—	—	—	10.9	—	—	—	—	—	2.3	—	—	15
16	0.5	—	—	0.8	—	—	—	—	0.3	—	—	—	16
17	—	1.2	—	0.4	0.7	—	—	—	1.6	0.8	—	0.2	17
18	—	—	—	0.3	11.0	—	~~7.4~~	—	—	—	—	0.5	18
19	—	—	—	—	3.2	—	~~5.4~~ 6.5	—	2.1	10.0	—	4.~~5~~3	19
20	—	1.0	7.8	—	—	—	~~3.2~~	—	11.6	6.4	—	4.7	20
21	—	—	2.3	—	—	2.1	3.2	2.6	0.7	3.6	—	7.~~9~~7	21
22	—	—	3.5	1.9	—	0.3	1	3.1	7.4	3.3	— 5	0.9	22
23	1.2	1.1	—	0.8	9.2	8.2	—	6.4	0.7	—	0.5	2.0	23
24	—	4.6	1.0	0.6	—	4.0	~~0.6~~	13.8	—	—	3.6	—	24
25	1.2	11.2	—	1.8	—	1.3	~~X~~5.9	0.9	8.8	—	4.7	2.7	25
26	—	1.6	—	9.3	—	0.4	4.9	1.0	3.2	4.2	1.8	1.9	26
27	—	2.5	—	2.2	4.0	—	~~2~~.4 6	1.2	—	—	6.2	1.0	27
28	0.3	1.3	0.4	—	—	—	0.4	—	—	—	4.7	3.3	28
29	0.9		—	10.8	2.6	—	1.1 ~~8.9~~	—	—	—	8.0	1.3	29
30	—	X	—	2.3	0.9	—	8.9	—	0.3	—	4.6	7	30
31	2.3	X	1.0	X	—	X	— 41.8	— 71.3	X	—	X	~~—~~ 56.	31 24.05
TOTAL	21.7 ~~20.6~~	47.1 ~~46.8~~	38.6	62.9	62.1	18.8	44.9	~~69.3~~ 71.3	68.2	39.8	82.4 ~~82.2~~	56.1	YEAR'S TOTAL 610.8
Days with 0.2 mm. or more.	~~8~~ 10	~~2~~ 15	~~6~~ 19	~~6~~ 19	~~8~~ 15	~~8~~ 7	~~3~~ 13	~~2~~ 16	~~7~~ 22	~~2~~ 12	~~2~~ 17	~~8~~ 20	185
Days with 1.0 mm, or more.	~~7~~ 8	13	13	12	12	5	~~X~~ 10	14	14	9	15	12	137

(Signed) G. Dovin [P.T.O.

FORM 1091.

B Monthly Summary.

* * *The following register of monthly totals, &c., is required if daily or weekly values cannot be given on the other*

Form 1094.

AIR MINISTRY.
METEOROLOGICAL OFFICE.
BRITISH RAINFALL ORGANIZATION.
KINGSWAY, LONDON, W.C.2,
or
METEOROLOGICAL OFFICE,
10, ROTHESAY PLACE, EDINBURGH.

RAINFALL IN 1925

NOTE.—Records taken in inches should be entered on Form 1093.

At GELDESTON

In the County of........................

Rain Gauge { Diameter of Funnel....................in.

Height of Top { *Above Ground*........ft.........in

Above Sea Level................ft

Month.	Total Depth.	Greatest Fall in 24 hours.		Total Number of Days with	
				0·2 mm. or more	1·0 mm. or more
	Millimetres	Millimetres	Date.		
0·85 JAN.	21·7	6·9	29	10	8
1·85 FEB.	47·1	11·2	25	15	13
1·52 MAR.	38·6	7·8	20	19	13
2·48 APR.	62·9	11·3	9	19	12
2·44 MAY	62·1	11·0	18	15	12
00·74 JUNE	18·8	8·2	23	4	5
1·65 JULY	41·8	8·9	30	13	10
2·81 AUG.	71·3	13·8	24	16	14
2·69 SEPT.	68·2	11·6	20	22	14
1·57 OCT.	39·8	10·0	19	12	9
3·24 NOV.	82·4	13·7	8	17	15
2·21 DEC.	56·1	17·9	22	20	12
24·05 Total	610·8			18~~4~~5	137

Signature..

Titles..

[*Please fill in the other side also.*]

C Particulars of Station.

* *Every observer is requested to fill in this section (especially if a change has been made in the position of the gauge or in its exposure), and also the space for notes as far as possible:—*

Name and Address to which any correspondence relating to this register should be sent :—
Miss Dowson, Green Bank
Geldeston, Beccles

Latitude of Station 52.28 Longitude 1.31 Hour of observation 9

Nearest Railway Station Geldeston Distance ¼ mile Direction N.E.

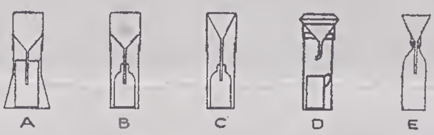
Nearest Parish Church Geldeston Distance ½ mile Direction N.E.

If gauge has been moved during the year state—No

Date of move........................ Distance.............. Direction..............

Nature of objects nearest to gauge	Thermometer Screen			
Heights of objects	4 ft. above ground			
Distances ...	1 yard.			
Directions...	S			

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked A and B.)



If you know of any record of rainfall not quoted in ***British Rainfall,*** please give the observer's name and address :—

....

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied :—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

M.O. 7
14 JAN 1926

INSTRUCTIONS.

1. Advice as to the selection of the site for a raingauge, particulars of the gauge recommended for use and other information is given in "Rules for Rainfall Observers," to be obtained from The Director, Meteorological Office, Air Ministry, London, W.C. 2, or from The Superintendent, Meteorological Office, 6, Drumsheugh Gardens, Edinburgh.

2. In filling up the register on the reverse side the following rules should be observed. Those rules which apply also to the summary form above are printed in *italic type* :—

(a) *Rain should be measured each morning, preferably at 9 a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st; it is therefore the amount measured on January 2nd.*

(b) *The raingauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash — (not 0·0). The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

(A) When there is less than ·05 mm. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather, without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(c) *On some measures there is graduation marked ·05; this graduation is to show the limit between the amounts which count as 0·1 and those which are mere "traces."* An entry ·05 is not to be made in the register.

(d) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus 17, 18 } 3·6 | would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was 3·6 mm.

(e) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(f) *The "total number of days with 0·2 mm. or more" includes all the days with any rain except those for which the entry is "trace" or 0·1 mm.*

(g) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(h) The heaviest daily fall for each month should be underlined.

London : Published by His Majesty's Stationery Office. To be purchased directly from H.M. Stationery Office at the following addresses : Adastral House, Kingsway, London, W.C.2 ; 28, Abingdon Street, London, S.W.1 ; York Street, Manchester ; 1, St. Andrew's Crescent, Cardiff ; or 120, George Street, Edinburgh ; or through any Bookseller. 1925. *Price 2d. net.*

Printed under the authority of His Majesty's Stationery Office by JAS. TRUSCOTT & SON, LTD., Suffolk Lane, Cannon Street, E.C.

(*651) Wt. 10147-12525/772. 11/25. T.S. 128.
(*651) Wt. 18317—13049. 1,000. 12/25. T.S. 128.

Section **A** for the entry of Daily Observations. J J J G.B R.G **FOR OFFICIAL USE.**

FORM 1091. AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

REGISTER OF RAINFALL IN 1926.

1289

Kept at Geldeston

in the County of Norfolk

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground ft. 12 in.

" Ground " Sea Level 38 ft.

Corr for Arith to agree with M.W.R.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following.

Records taken in Inches should be entered on Form 1090.

Date.	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	Date.
	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	
1	12.4	5.6	—	—	—	4.5	—	—	0.5	—	—	—	1
2	0.8	0.9	—	—	—	9.0	0.7	—	0.5	—	1.2	—	2
3	4.3	13.3	3.2	—	—	—	—	—	—	—	—	—	3
4	—	—	—	0.4	—	—	—	—	—	—	—	0.8	4
5	1.2	2.9	—	—	1.7	—	15.8	—	1.9	—	2.9	4.0	5
6	0.5	—	0.8	7.4	2.3	1.3	0.5	3.8	0.4	—	1.6	—	6
7	~~8~~ 2.3	5.6	0.5	6.3	6.7	—	—	3.1	1.6	—	0.7	—	7
8	—	0.8	—	3.3	0.8	—	—	—	—	4.0	11.5	0.4	8
9	—	—	2.1	—	0.7	5.0	6.7	—	—	1.5	—	—	9
10	—	—	—	—	0.5	0.9	—	8.7	—	0.4	—	—	10
11	0.5	1.8	—	—	2.9	5.1	—	7.9	—	—	0.9	0.3	11
12	—	—	—	—	5.6	1.0	—	1.1	—	11.7	0.8	—	12
13	—	—	—	—	6.4	6.7	—	0.7	—	—	9.0	0.2	13
14	4.3 5	4.2	—	0.5	2.0	1.7	—	—	—	6.1	0.9	4.9 ~~0.3~~	14
15	—	0.5	—	7.0	0.6	2.7	—	0.7	0.5	10.8	2.5	~~4.0~~	15
16	—	4.2	—	2.6	—	4.2	—	3.9	—	—	—	0.5	16
17	1.2	2.2	—	2.6	2.4	36.0	—	—	—	1.2	—	~~0.5~~	17
18	2.7	2.4	—	7.2	12.8	—	6.9	1.7	—	3.1	5.5	—	18
19	2.1	0.6	1.0	3.3	—	—	2.9	0.5	—	—	5.8	0.5	19
20	0.5	—	—	7.4	—	—	1.9	0.3	—	0.5	7.8	2.3	20
21	0.4	—	—	2.3	0.7	—	6.0	1.4	—	1.6	0.8	3.7	21
22	8.0	1.2	—	3.0	—	—	—	—	—	0.8	1.8	2.2	22
23	—	0.5	—	0.4	—	1.6 6?	—	—	—	—	—	—	23
24	0.6	—	—	3.9	—	0.4	3.9	—	0.5	9.1	—	—	24
25	0.6	—	—	—	—	—	—	—	2.9	2.4	3.4	0.6	25
26	0.4	—	—	—	—	—	—	—	0.7	0.3	9.4	—	26
27	—	0.5	—	1.9	2.4	6.3	1.3	—	1.3	—	2.0	0.2	27
28	7.0	—	—	5.6	0.9	—	2.4	—	1.2	6.1	0.3	—	28
29	0.4	×	—	0.5	1.7	—	—	—	—	4.3	—	—	29
30	0.7	×	—	—	—	—	—	—	—	0.9	—	—	30
31	2.0	×	—	×	—	×	—	—	×	2.9	×	—	31
TOTAL	~~51.0~~ 53.1	~~47.7~~ 47.3	7.6	65.6	~~61.7~~ 51.1	~~81.0~~ 80.4	49.0	33.8	14.7	~~70.7~~ 69.7	68.3	19.7	YEAR'S TOTAL 556.7
Days with 0·2 mm. or more.	~~18~~ 21	16	~~8~~ 5	~~4~~ 18	~~8~~ 17	~~8~~ 14	~~8~~ 11	~~4~~ 12	~~5~~ 11	~~4~~ 18	~~16~~ 19	~~7~~ 13	175
Days with 1·0 mm. or more.	~~10~~ 11	10	3	14	~~14~~ 11	12	9	8	5	13	13	5	114

Please read the Notes and Instructions Overleaf.

(144w) (Signed) E. Dowson [P.T.O.

2.09 1.86 ·30 2.58 2.01 3.17 1.93 1.33 ·44 2.74 2.69 ·78 21.92

FORM 1091.

B

Monthly Summary.

*** *The following register of monthly totals, &c., is required if daily or weekly values cannot be given on the other side.*

RAINFALL IN 1926

NOTE.—Records taken in inches should be entered on Form 1090.

At Geldeston

In the County of Norfolk

Rain Gauge.
Diameter of Funnel 5 in.
Height of Top above Ground ft. 12 in.
Height of Ground above Sea Level 78 ft.

Month.	Total Depth.	Greatest Fall in 24 hours.		Number of Days with	
				0·2 mm. or more	1·0 mm. or more
	Millimetres	Millimetres	Date.		
JAN.	51.8	12.4	1st		
FEB.	47.1	10.8	5th		
MAR.	7.6	3.2	3rd		
APR.	65.6	7.4	6th 20th		
MAY	50.7	12.8	18th		
JUNE	81.0	36.0	17th		
JULY	49.0	15.8	5th		
AUG.	33.8	5.7	10th		
SEPT.	11.1	2.9	25th		
OCT.	70.7	11.7	12th		
NOV.	68.3	11.5	8th		
DEC.	19.7	4.8	15th		
Total	559.6				

Signature E. Dowson

C

Particulars of Station.

** Every observer is requested to fill in this section (especially if a change has been made in the position of the gauge or in its exposure), and also the space for notes as far as possible:—*

Name and Address to which any inquiry relating to this register should be sent:—
Mrs Dowson
Green Bank, Geldeston, Beccles

Latitude of Station 52.28 Longitude 1.31

Hour of observation by the clock—in Winter .... in Summer ....

Nearest Railway Station Geldeston Distance ¼ m Direction S.W.

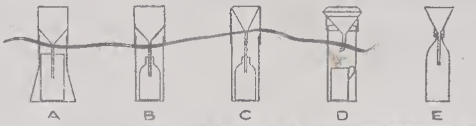
Nearest Parish Church ½ mile Distance .... Direction N.E.

If gauge has been moved during the year state—

Date of move .... Distance .... Direction ....

Nature of objects nearest to gauge	Recording screen		Garden Railings	
Heights of objects	4½ ft			
Distances	8 – 10 ft ?		few yards	
Directions	W.			E.

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked A and B.) If the reading is taken from a mechanical gauge or from an autographic record, please indicate the fact.



If you know of any record of rainfall not quoted in ***British Rainfall,*** please give the observer's name and address:—

....

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied:—

(*a*) Is it known that the gauge was empty at the beginning of the measured rainfall?
(*b*) What note was made of the times of beginning and end of this fall?
(*c*) When was the measurement made?

D

INSTRUCTIONS.

1. Advice as to the selection of the site for a raingauge, particulars of the gauge recommended for use and other information is given in "Rules for Rainfall Observers," to be obtained from The Director, Meteorological Office, Air Ministry, London, W.C.2, or from The Superintendent, Meteorological Office, 6, Drumsheugh Gardens, Edinburgh.

2. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type*:—

(*a*) *Rain should be measured each morning, preferably at 9 a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st; it is therefore the amount measured on January 2nd.*

9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.

(*b*) *The raingauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash — (not 0·0). The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

(A) When there is less than ·05 mm. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, *i.e.*, the observer must be reasonably certain that there has actually been precipitation since the preceding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather, without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(*c*) *On some measures there is graduation marked ·05; this graduation is to show the limit between the amounts which count as 0·1 and those which are mere "traces."* An entry ·05 is not to be made in the register.

(*d*) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus $\left.\begin{matrix}17\\18\end{matrix}\right\}3{\cdot}6$ would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was 3·6 mm.

(*e*) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(*f*) *The "total number of days with 0·2 mm. or more" includes all the days with any rain except those for which the entry is "trace" or 0·1 mm.*

(*g*) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(*h*) The heaviest daily fall for each month should be underlined.

M.O.
22 JAN 1927

London: Published by His Majesty's Stationery Office. To be purchased directly from H.M. Stationery Office at the following addresses: Adastral House, Kingsway, London, W.C.2; York Street, Manchester; 1, St. Andrew's Crescent, Cardiff; or 120, George Street, Edinburgh; or through any Bookseller. 1926. *Price* 1d. *net.*

Printed under the authority of His Majesty's Stationery Office by WATERLOW & SONS LIMITED, Birchin Lane, London, E.C.3.

(140w) (335434) Wt. 12324/14474/839 Gp. 127 1625 11-26 W & S Ltd.

Section **A** for the entry of Daily Observations.

FOR OFFICIAL USE.

1284

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1091.

REGISTER OF RAINFALL IN 1927.

Kept at Geldeston
in the County of Norfolk
Diameter of Funnel of Gauge 5 ins.
Height of top of Gauge above Ground ~~12~~ ft. 12 in.
" Ground " Sea Level 35 ft.

100 150

corrd. by M.W.R. Returns

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date.	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	Date.
	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	
1	—	—	0.7	0.2	—	13.7	—	27.3	—	4.6	8.7	—	1
2	—	—	1.7	1.9	—	2.7	1.3 ~~1.2~~	—	—	1.7	—	—	2
3	3.5	—	—	—	—	1.4	0.3	—	—	—	—	—	3
4	0.2	—	—	1.7	—	0.5	0.9	—	—	—	—	—	4
5	0.7 ~~0.3½~~	5.8	1.4	10.6	—	12.0	0.8	6.1	—	—	4.0	—	5
6	0.6	—	0.8	0.4	—	2.6	23.8 ~~2.8~~	—	—	—	8.2	—	6
7	—	2.7	2.9	4.4	—	4.3 ~~2.3~~	??	0.7	—	0.2	3.6	—	7
8	6.6	—	1.4	4.5	—	3.5	3.8	7.3	0.3	—	—	0.5	8
9	—	—	—	1.4	—	—	1.4	1.6	3.4	—	—	—	9
10	—	—	—	2.4	—	0.5	—	3.4	2.6	—	10.0	—	10
11	0.6	—	0.7	0.6	—	—	—	—	6.6	—	13.5	—	11
12	0.8	—	—	—	—	—	—	6.9	1.3	—	3.8	—	12
13	1.4	—	—	1.3	—	—	1.1	0.2	12.3	2.2	1.1	—	13
14	0.5	—	—	0.4	0.5	—	0.8	1.5	39.1	4.3	1.2	1.9	14
15	—	—	—	—	3.7 ~~2.7~~	—	—	4.7	4.1	—	0.6	3.0	15
16	—	—	—	—	1.2	—	2.5	—	2.8	—	—	4.9	16
17	1.5	—	—	—	—	2.0	1.0	0.2	1.2	—	—	1.0	17
18	2.6	1.0	—	—	—	13.5	—	2.5	1.2	—	—	2.9	18
19	2.0	2.2	—	—	—	1.1	—	0.4	0.6	—	4.1	0.5	19
20	0.2	1.3	—	—	0.3	—	2.5	5.8	0.7	—	15.8	1.8	20
21	1.7	1.4	—	—	2.7	0.8	—	—	3.6	3.2	5.8	14.0	21
22	—	1.2	2.3	0.9	1.4	4.8	0.3	9.4 ~~1.4~~	1.6	18.5	—	1.3	22
23	—	6.3	1.5	3.5	—	9.2	0.7	—	9.4	0.9	2.6	1.0	23
24	0.4	1.7	4.7	3.0	—	4.7	0.5	—	—	1.6	0.4	4.1	24
25	—	6.7	12.0	—	—	5.9	—	0.2	1.0	—	—	25.0	25
26	0.4	4.5	6.4	—	—	3.4	0.6	—	—	—	—	2.1	26
27	—	12.3	—	—	—	8.5	1.6	—	0.4	6.0	—	—	27
28	2.7	3.3	—	—	0.3	4.0	2.9	—	8.9	—	5.0	—	28
29	—		2.2	—	—	0.5	—	—	—	1.7	12.2	—	29
30	—	X	1.4		0.5	2.9	—	—	—	2.3	—	—	30
31	—	X	11.5	X	—	X	0.8	—	X	12.5	X	—	31

	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	YEAR'S TOTAL
TOTAL	28.4	50.4	45.6	37.2	10.6	102.5	46.6	69.2	101.1	59.7	100.6	64.0	715.9
Days with 0·2 mm. or more.	17	13	15	15	8	22	19	16	19	13	17	14	188
Days with 1·0 mm. or more.	8	13	11	10	~~5~~ 4	18	10	10	15	11	15	12	~~138~~ 137
	1.12	1.98	1.80	1.46	0.42	4.03	1.83	2.72	3.98	2.35	3.96	2.52	28.18

(Signed)............

[P.T.O.]

28.18

FORM 1091.

B Monthly Summary.

*** *The following register of monthly totals, &c., is required if daily or weekly values cannot be given on the other side.*

RAINFALL IN 192.........

NOTE—Records taken in inches should be entered on Form 1090.

At...

In the County of...

Rain Gauge.
Diameter of Funnel..in.
Height of Top above Ground...........ft...........in.
Height of Ground above Sea Level ....ft.

Month.	Total Depth.	Greatest Fall in 24 hours.		Number of Days with 0·2 mm. or more	Number of Days with 1·0 mm. or more
	Millimetres	Millimetres	Date.		
JAN.					
FEB.					
MAR.					
APR.					
MAY					
JUNE					
JULY					
AUG.					
SEPT.					
OCT.					
NOV.					
DEC.					
Total					

Signature..

C Particulars of Station.

Every observer is requested to fill in this section and also the space for notes as far as possible :—

Name and Address to which any inquiry relating to this register should be sent :—
Miss Dowson Green Bank
Geldeston Beccles

Hour of observation by the clock—in Winter 9 in Summer 10

Nearest Railway Station Geldeston Distance ½ mile Direction from gauge S.W.

Nearest Parish Church at Geldeston Distance ½ mile Direction from gauge N.

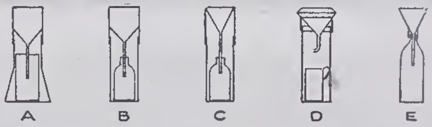
Nature of objects nearest to gauge	recording screen,		garden	railing
Heights of objects	6½ ft		?	
Distances	3 ft		?	
Directions from gauge	E			E

If gauge has been moved during the year state—

Date of move.. Distance.............. Direction.................

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked A and B.)

If the gauge is of a self-registering or self-recording type please give particulars.



If you know of any record of rainfall not quoted in ***British Rainfall,*** please give the observer's name and address :—

....

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied :—

(*a*) Is it known that the gauge was empty at the beginning of the measured rainfall? Ye
(*b*) What note was made of the times of beginning and end of this fall? None
(c) When was the measurement made? 9 am

Exceptional rain fall on Sep 12th 39.1
Oct 22nd 18.5
Snow on the ground. Dec 16th – 23rd.
4 inst 7 ins. Snow again on 26th 7 in.
to 31st

D INSTRUCTIONS.

1. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from The Director, Meteorological Office, Air Ministry, London, W.C.2, or from The Superintendent, Meteorological Office, 6, Drumsheugh Gardens, Edinburgh.

2. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type* :—

(*a*) *Rain should be measured each morning, preferably at 9 a.m. Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st ; it is therefore the amount measured on January 2nd.*

9 *a.m. Greenwich Mean Time is* 10 *a.m. by the clock during Summer Time Period.*

(*b*) *The raingauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash — (not 0·0). The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

(A) When there is less than ·05 mm. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, *i.e.*, the observer must be reasonably certain that there has actually been precipitation since the preceding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather, without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(*c*) *On some measures there is graduation marked ·05 ; this graduation is to show the limit between the amounts which count as* 0·1 *and those which are mere "traces."* An entry ·05 is not to be made in the register.

(*d*) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus $\left.\begin{matrix}17\\18\end{matrix}\right\}3{\cdot}6$ would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was 3·6 mm.

(*e*) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(*f*) *The "number of days with* 0·2 *mm. or more" includes all the days with any rain except those for which the entry is "trace" or* 0·1 *mm. The "number of days with* 1·0 *mm. or more" includes all the days with any rain except those for which the entries are trace,* 0·1, 0·2, 0·3, 0·4, 0·5, 0·6, 0·7, 0·8, *or* 0·9 *mm.*

(*g*) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(*h*) The heaviest daily fall for each month should be underlined.

M.O.
16 JAN 1928

London : Published by His Majesty's Stationery Office. To be purchased directly from H.M. Stationery Office at the following addresses : Adastral House, Kingsway, London, W.C.2 ; 120, George Street, Edinburgh ; York Street, Manchester ; 1, St. Andrew's Crescent, Cardiff ; 15, Donegall Square West, Belfast ; or through any Bookseller. 1927. *Price 1d. net.*

Printed under the authority of His Majesty's Stationery Office by WATERLOW & SONS LIMITED, Birchin Lane, London, E.C.3.

(140w) (268413) Wt. 11835/827/722 Gp. 127 1000 11-27 W & S Ltd.

Section **A** for the entry of Daily Observations.

FOR OFFICIAL USE.
1295

AIR MINISTRY.

FORM 1091.

METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

Register of Rainfall in 1927.

Kept at Gorleston

in the County of Norfolk

Diameter of Funnel of Gauge .... in.

Height of top of Gauge above Ground .... ft. .... in.

„ Ground „ Sea Level .... ft.

Observers are requested to read the instructions printed overleaf before filling in this form.

Every Observer should fill in section C overleaf.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Records taken in Inches should be entered on Form 1090.

Jan. 1, following.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date*
	mm.	mm.	mm.	mm.	mm.	mm.	mm	mm.	mm.	mm.	mm.	mm.	
1								28·4					1
2													2
3													3
4													4
5				7·8		17·7							5
6							13·4				20·3		6
7													7
8													8
9													9
10													10
11													11
12													12
13													13
14									46·3				14
15													15
16													16
17													17
18	10·8												18
19													19
20													20
21													21
22					3·5					22·4			22
23													23
24													24
25		7·7	11·7									15·6	25
26													26
27													27
28													28
29													29
30		X											30
31		X		X		X			X		X		31
TOTAL	48·6	52·4	46·9	47·6	12·4	115·6	41·4	73·0	143·5	54·2	120·0	56·1	YEAR'S TOTAL 811·7
Days with 0·2 mm. or more.	19	15	16	16	9	20	16	15	18	17	20	14	195
Days with 1·0 mm. or more.	12	13	9	11	5	17	11	13	12	10	16	9	138
	1·91	2·06	1·85	1·87	0·49	4·55	1·63	2·87	5·65	2·13	4·72	2·21	31·94

(Signed) .... [P.T.O.

31·94

1326

Section **A** for the entry of Daily Observations.

FOR OFFICIAL USE.

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1928.

1326

Beccles

Kept at Geldeston

in the County of Norfolk

Diameter of Funnel of Gauge .... in.

Height of top of Gauge above Ground .... ft. .... in.

„ Ground „ Sea Level .... ft.

Copy ~~of original cards of Geldeston,~~ Beccles. ~~Sent by [illegible]~~

June – Dec estimated for maps for 10 yr books.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following.

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1			·07	·02	·02								1
2	·67	·17			·09								2
3				·22									3
4	·09	·06		·04									4
5	·28	·18		·03									5
6													6
7	·01			·03									7
8		·01	·02		·04								8
9	·02				·01								9
10	·09	·16	·16	·30	·04								10
11		·02	·21	·03									11
12	·16	·13											12
13		·13			·09								13
14	·09		·01		·17								14
15	·02	·06			·14								15
16	·02				·16								16
17				·02	·55								17
18	·46			·04									18
19				·05	·09								19
20	·04			·06									20
21	·07		·05	·14									21
22	·11		·04		·36								22
23	·18				·25								23
24	·02		·06										24
25	·02		·05										25
26	·10												26
27	·06		·10	·08									27
28	·20		·03										28
29	·02		·24	·13									29
30		×	·14	·04									30
31	·14	×	·06	×		×			×		×		31
TOTAL	2·87	·92	1·24	1·23	2·01	(2·00)	(1·90)	(1·80)	(1·50)	(2·10)	(3·00)	(3·13)	YEAR'S TOTAL (23.70)
Days with ·01 in. or more.	22	9	14	15	13								
Days with ·04 in. or more.	15	7	11	10	11								

No record

Observer dead and observations must be estimated

40-9999

NP

(Signed) ....

[P.T.O.

See ba

1268

FORM A. I. **METEO**

ORGANIZATION.

1921

JAN 1922

GREAT MOULTON

NORFOLK

1921 —— 1925

Kept at Gt Mo

in the County of

by Rev

Long Same as before

ation

of Rain Gauge in.

uge above Ground ft. in.

,, Sea Level ft.

IMPORTANT

If an Observer pref the reading at 9 a.m this paragraph. Ful and particulars as t sent post-free on a Square, London, N.

esult entered to the previous day.

y requested to add for it at the end of cing of rain gauges, *Rainfall Observers,"* zation, 62, Camden

Jan. 1, following.

Records taken in Millimetres should not be entered on this form.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	26		20								3	10	1
2	3				15						25		2
3			9			18		17		40	35		3
4					10			(4)			7		4
5				2				10			40		5
6		6	11		6		11	2			20		6
7	38				5			18			5		7
8	3	1	6	2							25		8
9				5	13							5	9
10										see over 1·75			10
11	17	8			2			40	85				11
12	4							3	33			15	12
13	17		1	47				20	4	4			13
14	5			1					3			7	14
15		5		20								5	15
16	2		3	3				14	2			3	16
17	20	3	10	12		2			2				17
18										8			18
19			25	4						12		3	19
20			12							8			20
21								19			3		21
22										12		7	22
23	23			30				42		7		15	23
24	7			10						10		18	24
25		10				5						3	25
26	30		8		20	1						25	26
27	3		2	1	30							5	27
28			3		7		10					17	28
29	2		2		7		25					10	29
30		✕										23	30
31		✕		✕		✕			✕		✕		31
TOTAL	2·00	·33	1·12	1·37	1·15	26	46	1·92	1·29	2·76	1.63	1·71 ~~1·74~~	YEAR'S TOTAL 16·00 ~~16·03~~ ~~[illegible]~~
Days with ·01 in. or more	15	6	13	12	10	4	3	11	6	9	9	16	114
Days with ·04 in. or more	10	4	8	7	9	2	3	9	3	9	7	13	84

(44,283). 10/19. (52,638). Wt.10,000—359. 10,000. (2). 7/20. Gp.132. A.&E.W.

See ba   by Preston   1268

FORM A. 1. METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

REGISTER OF RAINFALL IN 1921.

JAN 1922

Kept at Gt Moulton Rectory
in the County of Norfolk
by Rev T D Cheuto

Lat. Long. Same as before
Time of Observation
Nearest Railway Station
Diameter of Funnel of Rain Gauge in.
Height of top of Gauge above Ground ft. in.
" " " " Sea Level ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers,*" sent post-free on application to THE SUPERINTENDENT, British Rainfall Organization, 62, Camden Square, London, N.W. 1.

Jan. 1, following.

Records taken in Millimetres should not be entered on this form.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	26		20								3	10	1
2	3				15						25		2
3			9			18		17		40	35		3
4					10			(4)			7		4
5				2				10			40		5
6		6	11		6		11	2			20		6
7	38				5			18			5		7
8	3	1	6	2							25		8
9				5	13							5	9
10										see over 1·75			10
11	17	8			2			40	85				11
12	4							3	33			15	12
13	17		1	47				20	4	4			13
14	5			1					3			7	14
15		5		20								5	15
16	2		3	3				14	2			3	16
17	20	3	10	12		2			2				17
18										8			18
19			25	4						12		3	19
20			12							8			20
21								19			3		21
22										12		7	22
23	23			30				42		7		15	23
24	7			10						10		18	24
25		10				5						3	25
26	30		8		20	1						25	26
27	3		2	1	30							5	27
28			3		7		10					17	28
29	2		2		7		25					10	29
30		×										23	30
31		×		×		×			×		×		31
TOTAL	2·00	·33	1·12	1·37	1·15	26	46	1·92	1·29	2·76	1·63	1·71 ~~1·74~~	YEAR'S TOTAL 16·00 ~~16·03~~ ~~15·97~~
Days with ·01 in. or more	15	6	13	12	10	4	3	11	6	9	9	16	114
Days with ·04 in. or more	10	4	8	7	9	2	3	9	3	9	7	13	84

(44,283). 10/19. (52,638). Wt.10,000—359. 10,000. (2). 7/20. Gp.132. A.&E.W.

The fall of 1¾ inches on October was due to a very local thunderstorm in the night. No other Norfolk registered more than 30 on that day. Our storm was about 2 miles broad and long. We seemed to be the centre but have heard that about 2 miles to the west over 2½ inches fell, but I cannot vouch for it.

T.D.C.

[illegible] [illegible] 1344

Form 1090.

AIR MINISTRY.

METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

REGISTER OF RAINFALL IN 1922.

Kept at Gt. Moulton Rectory
in the County of Norfolk
by Rev T W Chute

Lat. ______ Long. ______
Time of Observation ______ No change
Nearest Railway Station ______
Diameter of Funnel of Rain Gauge ______ in.
Height of top of Gauge above Ground ______ ft. ______ in.
" " " " Sea Level ______ ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. (Greenwich Time) and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers*," sent post-free on application to The Superintendent, British Rainfall Organization, Meteorological Office, Air Ministry, Kingsway, London, W.C. 2, or to The Superintendent, Meteorological Office, 10, Rothesay Place, Edinburgh.

Jan. 1, following. ______

Records taken in Millimetres should be entered on Form 1091.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date*
	in.	in.	in.	in.	in.	in	in.	in.	in.	in.	in.	in.	
1		6	14		45		7				37	7	1
2	2	70	7			2	25		2	1	4		2
3	50s.	70	7				(25)				8		3
4	50s				8		6	17	3	3			4
5	30s		9	32			37	5		4	10		5
6	15		5					1			30		6
7	21		28	4			22	2				2	7
8	3		12				14		2				8
9	13			12				6	7			6	9
10									13		10		10
11	10				3								11
12				22	13			13					12
13		3		30		27			15				13
14				1			2.00		63				14
15	45	30					47					4	15
16		15		18	2		94					15	16
17		10		14	16		8	4	7			15	17
18	36			2			30	10	1				18
19	62	15	10		27				35	28	8	27	19
20			5							14	1		20
21	44	15					22					31	21
22		6	6		1	9	25	17		8		2	22
23		1		8		30	43			3		12	23
24			25	12	12	9		2				2	24
25	30		4	58	20			3				2	25
26	18	13	10	32		24	10	3	30		35		26
27	18	5	3	2		3		2	28	22		18	27
28	5	11	10	10		25		9		13	15	4	28
29	3		16			14		7				3	29
30	8	X	20				2	24	32	4		27	30
31	12	X		X		X	5	8	X		X	4	31
Total	475	270	191	~~259~~ 2.57	127	143	622	133	288	100	154	178	Year's Total ~~2940~~ 29.48
Days with ·01 in. or more	20	14	17	15	10	9	18	17	13	11	9	16	169
Days with ·04 in. or more	17	12	16	12	7	7	17	11	9	8	8	12	136

1365

JAN

AIR MINISTRY.

FORM 1090 METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

REGISTER OF RAINFALL IN 1923.

Kept at Great Moulton
in the County of Norfolk
by Rev T D Chute

Lat. Long.
Time of Observation 9 AM
Nearest Railway Station Tivetshall
Diameter of Funnel of Rain Gauge in.
Height of top of Gauge above Ground ft. in.
" " " " Sea Level ft.

Rain should be measured daily at 9 a.m. (Greenwich Time) and the result entered to the previous day. An Observer who prefers not to conform to this almost universal rule, should insert the reading at 9 a.m. on January 1st of the following year in the space on the right of this paragraph.

Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers*," sent post-free on application to THE SUPERINTENDENT, British Rainfall Organization, Meteorological Office, Air Ministry, Kingsway, London, W.C. 2, or to THE SUPERINTENDENT, Meteorological Office, 10, Rothesay Place, Edinburgh.

Jan. 1, following.

Records taken in Millimetres should be entered on Form 1091.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date*
	in.	in.	in.	in.	in	in.	in.	in.	in.	in.	in.	in.	
1	7		16	2						2	17	10	1
2	11	5			2					5	2	17	2
3						7				22	8		3
4						3			15			12	4
5	36					11				6			5
6	20		19										6
7	5	35	15						4	27		11	7
8	7	15	30				5			28	1.30		8
9	15			4	9			5			23		9
10		15		22	20					50			10
11					6								11
12		25	25	7	1	29				68		8	12
13			8			1					38		13
14	4	12	5		10		10	86	8	4			14
15		16				13	1.25	10	6		19		15
16		20			16	5							16
17		8			2			28			6		17
18	10						1	22	9	2			18
19	10	40			6		12	1	23	30			19
20	17				8				25	14		5	20
21		6				1			3	16	13	30	21
22	2	33			18			22	9		5	20	22
23			22		9		26	50	13	23			23
24		7		(·20)	4	3		14	21				24
25		6	1	26	4	8	30	1	3	40		50	25
26		·20	1	29						19		8	26
27	2	12			17			2		5	4	50	27
28	1	45		3		5	17				8	3	28
29	17	×			15		1	33				25	29
30		×					4	1		8		5	30
31		×		×		×	80	3	×	1	×	3	31
TOTAL	164	320	142	113	147	86	311	278	139	370	273	257	YEAR'S TOTAL 26.00
Days with ·01 in. or more	15	17 ~~16~~	10	8 ~~7~~	16	11	11	14	12	19	12	15	160
Days with ·04 in or more	12	17 ~~16~~	8	6 ~~5~~	13	7	9	9	10	16	11	13	131

(*237) Wt. 10569—9158. 9,000. 8/23. T. S. 128.

1288

FOR OFFICIAL USE.

FORM 1090.

AIR MINISTRY.
METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.
REGISTER OF RAINFALL IN 1924.

County No.
River Dist.
Station No.

Kept at Gt Moulton
in the County of Norfolk
by Rev T D Chute

Lat. Long.
Time of Observation
Nearest Railway Station
Diameter of Funnel of Rain Gauge in.
Height of top of Gauge above Ground ft. in.
" " " " Sea Level ft.

As in former years

5 JAN

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following.

Records taken in Millimetres should be entered on Form 1091.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	18		3		30	10	14	10			11	2	RVV
2	5		28			9		1.20			3	15	2 ~~[illegible]~~
3				2	6			4					3 C
4					40	23			36	37		28	4 W8
5		2			3				9	40			5
6								9		42			6
7						36	2		4	15			7
8					7	5				6			8
9	10	14		2		11			25	7			9
10	18	6		11	26	9							10
11				10	74	9					25		11
12	11	18		8							33		12
13	8			44	24	3		20	32			29	13
14					1			·5					14
15		4			3				7			36	15
16				6			1	7	10				16
17	11						90	7					17
18	20	7			68		3			15	1		18
19	14	7			19		40		5	8			19
20						6			15				20
21	39						5	13	8	1.40			21
22	55	5	3		4		75		15		18	50	22
23	3	13	20	17	9			23	5				23
24	20	31			34		13	42			4	2	24
25				7	6	20		5	70		3		25
26		3	1	34					2.00	18	5	15	26
27		10	1	30			17	6		45	1	34	27
28		15		42			60	18		7	40		28
29	6	8		5			3	16		42			29
30	1	×		52				17	19	21		41	30 815
31		×	6	×	48	×		4	×		×	5	31
TOTAL	2.39	143	62	270	402	141	323	3.26	460	443	144	257	YEAR'S TOTAL 32.10
Days with ·01 in. or more.	15	14	7	14	17	11	12	17	15	14	11	11	158
Days with ·04 in. or more	13	12	3	12	14	10	8	17	15	14	7	9	134

Section **A** for the entry of Daily Observations. ✓✓✓ GVS Not read daily **FOR OFFICIAL USE.**

FORM 1090.

AIR MINISTRY.
METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.
Register of Rainfall in 1925.

1305

Kept at Great Moulton

in the County of Norfolk

Diameter of Funnel of Gauge .... in.

Height of top of Gauge above Ground .... ft. .... in.

" Ground " Sea Level .... ft.

Observers are requested to read the instructions printed overleaf before filling in this form.

Every Observer should fill in section C overleaf.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following.

Records taken in Millimetres should be entered on Form 1091.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	Date
	in.	in.	in.	in.	in.	in.	in.	in	in.	in.	in.	in.	
1	25		7	4	6			10	14		16	10	1
2	15			5				19			42		2
3		5			21						1		3
4			2		15			26		5	10		4
5		42		5					8		9		5
6				6	11		2	4	18		24		6
7		16	2				10			3	14		7
8	✓		11		3				3	3	27	10	8
9	5		7	45	11			12	37				9
10		2	15	5				60	28		48		10
11			7					10	2				11
12		13	2			2		10	6	22			12
13	✓	17	15	10				19		10			13
14	13	4	9	12								10	14
15				30						12			15
16	3			10					15				16
17		4			30		1		4			8	17
18					31		13			6		3	18
19		2			24		6		27	20		25	19
20		2	32				13		53	21		20	20
21			20					58	5	37		23	21
22			16	14	6	3			23	15		60	22
23	1	10	3	5	50	5		2					23
24	3	17	10	20		30		63			20	32	24
25		40	3						40	2	30	22	25
26		7	2	44		4	20		4	21	40	10	26
27			3		16	5	30	20			30		27
28	✓	14		7		3	4				46	20	28
29	38			23	8		7				24	4	29
30	✓	×			2		15					5	30
31	15	×		×		×			×		×	3	31 660
TOTAL	1.18 ✓	1.95 ✓	1.66 ✓	2.45 ✓	2.34 ✓	.52 ✓	1.21 ✓	3.11 ✓	2.85 ✓	2.27 ✓	3.81 ✓	2.65	YEAR'S TOTAL 26.00 ✓
Days with ·01 in. or more.	~~9~~ ✓	~~15~~ ✓	~~18~~ ✓	~~16~~ ✓	~~14~~ ✓	~~7~~ ✓	~~11~~ ✓	~~13~~ ✓	~~16~~ ✓	~~13~~ ✓	~~15~~ ✓	~~16~~ ✓	~~163~~ ✓
Days with ·04 in, or more.	6 ✓	12 ✓	11 ✓	16 ✓	12 ✓	4 ✓	9 ✓	12 ✓	14 ✓	10 ✓	14 ✓	14 ✓	134 ✓

(Signed) T. D. Chute

[P.T.O.

FORM 1090.

B Monthly Summary.

*** *The following register of monthly totals, &c., is required if daily or weekly values cannot be given on the other side.*

RAINFALL IN 192..

NOTE.—Records taken in millimetres should be entered on Form 1091.

At...

In the County of......................................

Rain Gauge
- Diameter of Funnel......................in.
- *Height of Top above Ground*.........ft.............in.
- *Height of Ground above Sea Level*..................ft.

Month.	Total Depth.	Greatest Fall in 24 hours.		Number of Days with	
				·01 in. or more	·04 in or more
	Inches.	Inches.	Date.		
JAN.					
FEB.					
MAR.					
APR.					
MAY					
JUNE					
JULY					
AUG.					
SEPT.					
OCT.					
NOV.					
DEC.					
Total					

Signature..

C Particulars of Station.

* *Every observer is requested to fill in this section (especially if a change has been made in the position of the gauge or in its exposure), and also the space for notes as far as possible :—*

Name and Address to which any correspondence relating to this register should be sent :—

....

....

Latitude of Station.................., Longitude...................... Hour of observation...........

Nearest Railway Station.................................. Distance.............. Direction.............

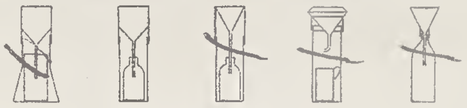
Nearest Parish Church .... Distance.............. Direction.............

If gauge has been moved during the year state—

Date of move... Distance.............. Direction.............

Nature of objects nearest to gauge				
Heights of objects				
Distances ...				
Directions...				

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked A and B.)



If you know of any record of rainfall not quoted in ***British Rainfall,*** please give the observer's name and address :—

....

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied :—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

all things the same as in former years

TDC

D INSTRUCTIONS.

M.O. 7 JAN 1926

1. Advice as to the selection of the site for a raingauge, particulars of the gauge recommended for use and other information is given in "Rules for Rainfall Observers," to be obtained from The Director, Meteorological Office, Air Ministry, London, W.C. 2, or from The Superintendent, Meteorological Office, 6, Drumsheugh Gardens, Edinburgh.

2. In filling up the register on the reverse side the following rules should be observed. Those rules which apply also to the summary form above are printed in *italic type* :—

- (a) *Rain should be measured each morning, preferably at 9 a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st; it is therefore the amount measured on January 2nd.*
- (b) *The raingauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash — (not ·00). The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).
  - (A) When there is less than ·005 in. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.
  - (B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather, without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.
- (c) *On some measures there is graduation marked ·005; this graduation is to show the limit between the amounts which count as ·01 and those which are mere "traces."* An entry ·005 is not to be made in the register.
- (d) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus $\left.\begin{matrix}17\\18\end{matrix}\right\}\cdot14$ would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.
- (e) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.
- (f) *The "total number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace."*
- (g) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.
- (h) The heaviest daily fall for each month should be underlined.

London : Published by His Majesty's Stationery Office. To be purchased directly from H.M. Stationery Office at the following addresses : Adastral House, Kingsway, London, W.C.2 ; 28, Abingdon Street, London, S.W.1 ; York Street, Manchester ; 1, St. Andrew's Crescent, Cardiff ; or 120, George Street, Edinburgh ; or through any Bookseller. 1925. *Price 1d. net.*

Printed under the authority of His Majesty's Stationery Office by JAS. TRUSCOTT & SON, LTD., Suffolk Lane, Cannon Street, E.C.

(*651) Wt. 10147—12525/772. 11,500. 12/25. T.S. 128.

Section **A** for the entry of

AIR MINIST

FORM 1090.

REG

1475.

GRIMSTON CHURCH HILL SCH.

NORFOLK

1926 – 30

926. 1373A

FOR OFFICIAL USE.

Cir A.

ANIZATION.

Kept at Grim

in the County of N

Diameter of Funnel of Gauge

Height of top of Gauge above Gr

" Ground " Se

THE MORNING ME

S DAY.

f 75137²/27

An observer who does not conform *the following year in the space on the right of this paragraph.*

Jan. 1, following

Records taken in Millimetres should be entered on Form 1091.

Date.	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date.*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	1·18	·06	·01	–	·03	·03	–	–	·14	–	·01	–	1
2	·02	·02	–	–	–	·33	·02	–	·80	–	·03	·01	2
3	·21	·23	·04	–	–	·02	·03	·02	·03	·02	–	–	3
4	–	·03	–	–	·04	–	·01	–	–	·01	·04	–	4
5	·04	·11	–	–	·10	–	·43	–	·29	–	·22	·16	5
6	·03	·05	·02	–	·17	·02	·01	·18	·05	–	·36	·02	6
7	·02	·06	·01	·24	·42	·06	–	·06	·12	–	·24	–	7
8	–	·01	–	·03	·02	–	–	–	·04	·35	·82	·01	8
9	–	–	·11	–	–	·58	·06	·04	·01	·24	·03	–	9
10	–	–	·01	–	·09	·12	·03	·04	–	·07	·01	·01	10
11	–	·01	·01	–	·28	·05	–	·24	–	·03	–	·03	11
12	–	–	tr.	·01	·03	·12	–	·34	–	·44	·09	·03	12
13	·16	–	–	–	·09	·13	–	·06	–	·02	[illegible]	·03	13
14	·13	·32	–	·05	·09	·43	–	·01	·02	·16	·05	·12	14
15	·09	·05	·02	·06	·05	·27	–	·11	·20	·23	·24	·02	15
16	·08	·08	–	·39	·03	·04	–	·09	·02	·01	·04	·02	16
17	tr.	·04	–	·05	·17	·13	–	·01	–	·01	·10	·01	17
18	·02	·19	·04	·06	·02	·01	·15	·07	–	–	·19	·01	18
19	·08	·04	·03	·13	·05	–	·04	·04	–	–	·06	–	19
20	–	–	·04	·01	–	–	·12	·02	–	·04	·14	–	20
21	–	–	·03	·05	·25	·05	·01	·02	–	·05	·01	·19	21
22	·22	·15	–	·13	–	–	–	·02	–	·05	–	·10	22
23	·01	·09	–	·02	–	·02	–	–	·02	·01	·02	·02	23
24	·04	–	·01	–	–	–	·03	·01	·11	·24	·01	·01	24
25	·16	–	–	·17	–	–	·02	·01	·05	·12	·16	·07	25
26	·01	·05	·10	·01	–	–	–	–	·01	·01	·32	–	26
27	·01	·02	·02	–	·15	–	·07	–	·03	·01	·02	·02	27
28	·34	–	–	·02	·01	·15	·05	–	·07	·12	·02	·01	28
29	·03	X	–	·01	·13	–	–	–	·02	·06	·01	–	29
30	·08	X	–	·13	·58	–	–	–	–	·02	–	–	30
31	·14	X	·01	X	–	X	–	–	X	·02	X	–	31
TOTAL	3·10	1·61	·51	1·57	2·80	2·56	1·08	1·39	2·03	2·34	~~3·40~~	·90	YEAR'S TOTAL ~~23·56~~
Days with ·01 in. or more.	22	19	16	18	21	18	15	19	18	24	26	20	236
Days with ·04 in. or more.	14	14	5	11	15	13	7	11	10	13	16	5	134

Please read the Notes and Instructions Overleaf.

(144ws)

(Signed) J. R. Steward

[P.T.O.

Section **A** for the entry of I

AIR MINIST ANIZATION.

FORM 1090.

FOR OFFICIAL USE.

Cin A.

1373A

REGISTER 926.

Kept at Grimston

in the County of Norfolk

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft. 2 in.

" Ground " Sea Level 75 ft.

~~Conf for Ana~~

Obs notified

Nov corr by Obs f 751372/27

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Records taken in Millimetres should be entered on Form 1091.

Date.	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date.*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	1·18	·06	·01	–	·03	·03	–	–	·14	–	·01	–	1
2	·02	·02	–	–	–	·33	·02	–	·80	–	·03	·01	2
3	·21	·23	·04	–	–	·02	·03	·02	·03	·02	–	–	3
4	–	·03	–	–	·04	–	·01	–	–	·01	·04	–	4
5	·04	·11	–	–	·10	–	·43	–	·29	–	·22	·16	5
6	·03	·05	·02	–	·17	·02	·01	·18	·05	–	·36	·02	6
7	·02	·06	·01	·24	·42	·06	–	·06	·12	–	·24	–	7
8	–	·01	–	·03	·02	–	–	–	·04	·35	·82	·01	8
9	–	–	·11	–	–	·58	·06	·04	·01	·24	·03	–	9
10	–	–	·01	–	·09	·12	·03	·04	–	·07	·01	·01	10
11	–	·01	·01	–	·28	·05	–	·24	–	·03	–	·03	11
12	–	–	tr.	·01	·03	·12	–	·34	–	·44	·09	·03	12
13	·16	–	–	–	·09	·13	–	·06	–	·02	[illegible]	·03	13
14	·13	·32	–	·05	·09	·43	–	·01	·02	·16	·05	·12	14
15	·09	·05	·02	·06	·05	·27	–	·11	·20	·23	·24	·02	15
16	·08	·08	–	·39	·03	·04	–	·09	·02	·01	·04	·02	16
17	tr.	·04	–	·05	·17	·13	–	·01	–	·01	·10	·01	17
18	·02	·19	·04	·06	·02	·01	·15	·07	–	–	·19	·01	18
19	·08	·04	·03	·13	·05	–	·04	·04	–	–	·06	–	19
20	–	–	·04	·01	–	–	·12	·02	–	·04	·14	–	20
21	–	–	·03	·05	·25	·05	·01	·02	–	·05	·01	·19	21
22	·22	·15	–	·13	–	–	–	·02	–	·05	–	·10	22
23	·01	·09	–	·02	–	·02	–	–	·02	·01	·02	·02	23
24	·04	–	·01	–	–	–	·03	·01	·11	·24	·01	·01	24
25	·16	–	–	·17	–	–	·02	·01	·05	·12	·16	·07	25
26	·01	·05	·10	·01	–	–	–	–	·01	·01	·32	–	26
27	·01	·02	·02	–	·15	–	·07	–	·03	·01	·02	·02	27
28	·34	–	–	·02	·01	·15	·05	–	·07	·12	·02	·01	28
29	·03	X	–	·01	·13	–	–	–	·02	·06	·01	–	29
30	·08	X	–	·13	·58	–	–	–	–	·02	–	–	30
31	·14	X	·01	X	–	X	–	–	X	·02	X	–	31
TOTAL	3·10	1·61	·51	1·57	2·80	2·56	1·08	1·39	2·03	2·34	~~3·66~~ ~~3·40~~ stet	·90	YEAR'S TOTAL ~~[illegible]~~ ~~23·56~~ stet
Days with ·01 in. or more.	22	19	16	18	21	18	15	19	18	24	26	20	236
Days with ·04 in. or more.	14	14	5	11	15	13	7	11	10	13	16	5	134

Please read the Notes and Instructions Overleaf.

(144ws)

(Signed) J. R. Steward

[P.T.O.

FORM 1090.

B Monthly Summary.

_ *The following register of monthly totals, &c., is required if daily or weekly values cannot be given on the other side.*

RAINFALL IN 1926

NOTE.—Records taken in millimetres should be entered on Form 1091.

At Grimston

In the County of Norfolk

Rain Gauge.
Diameter of Funnel 5 in.
Height of Top above Ground 1 ft. 2 in.
Height of Ground above Sea Level 75 ft.

Month.	Total Depth.	Greatest Fall in 24 hours.		Number of Days with	
				·01 in. or more	·04 in. or more
	Inches.	Inches.	Date.		
JAN.	3·10	1·18	1	22	14
FEB.	1·61	·32	14	19	14
MAR.	·51	·14	3. 9 20	16	5
APR.	1·57	·39	16	18	11
MAY	2·80	·58	30	21	15
JUNE	2·56	·58	9	18	13
JULY	1·08	·43	5	15	7
AUG.	1·39	·34	12	19	11
SEPT.	2·03	·80	2	18	10
OCT.	2·34	·44	12	24	13
NOV.	3·70	·82	8	26	16
DEC.	·90	·19	21	20	5
Total	23·59			236	134

Signature J. R. Steward

C Particulars of Station.

* *Every observer is requested to fill in this section (especially if a change has been made in the position of the gauge or in its exposure), and also the space for notes as far as possible :—*

Name and Address to which any inquiry relating to this register should be sent :—
J. R. Steward
School House, Grimston, Kings Lynn

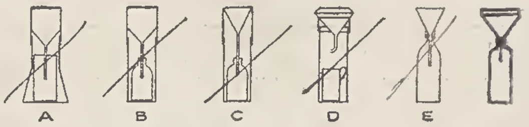
Latitude of Station 52° 46′ N. Longitude 0° 32′ E
Hour of observation by the clock—in Winter 9 a.m., in Summer 10 a.m.,
Nearest Railway Station Grimston Rd. Distance 1½ mls. Direction N.W.
Nearest Parish Church 100 yds. Distance Grimston Direction N.

If gauge has been moved during the year state—

Date of move ✓ Distance ✓ Direction ✓

Nature of objects nearest to gauge	Hedge	Hedge	Trees.	Hedge
Heights of objects	2′ 6″	4′	40′	3′
Distances … …	24′	12′	45′	40′
Directions … …	E	W	S-W.	N.

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked A and B.)



If you know of any record of rainfall not quoted in ***British Rainfall,*** please give the observer's name and address :—

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied :—

(*a*) Is it known that the gauge was empty at the beginning of the measured rainfall?
(*b*) What note was made of the times of beginning and end of this fall?
(*c*) When was the measurement made?

May 30th 1926 between 3 pm & 4 pm
·55 ins. of rain fell.

(a) Yes
(b) Times entered in diary
(c) At 4 p.m after rain had finished
J.R.S.

D INSTRUCTIONS.

1. Advice as to the selection of the site for a raingauge, particulars of the gauge recommended for use and other information is given in "Rules for Rainfall Observers," to be obtained from The Director, Meteorological Office, Air Ministry, London, W.C.2, or from The Superintendent, Meteorological Office, 6, Drumsheugh Gardens, Edinburgh.

2. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type* :—

(*a*) *Rain should be measured each morning, preferably at 9 a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st ; it is therefore the amount measured on January 2nd. 9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.*

(*b*) *The raingauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash — (not ·00). The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

(A) When there is less than ·005 in. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, *i.e.*, the observer must be reasonably certain that there has actually been precipitation since the preceding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather, without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(*c*) *On some measures there is graduation marked ·005 ; this graduation is to show the limit between the amounts which count as ·01 and those which are mere "traces."* An entry ·005 is not to be made in the register.

(*d*) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus 17 18 } ·14 would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

(*e*) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(*f*) *The "total number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace."*

(*g*) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(*h*) The heaviest daily fall for each month should be underlined.

London : Published by His Majesty's Stationery Office. To be purchased directly from H.M. Stationery Office at the following addresses : Adastral House, Kingsway, London, W.C.2 ; York Street, Manchester ; 1, St. Andrew's Crescent, Cardiff ; or 120, George Street, Edinburgh ; or through any Bookseller. 1926. *Price 1d. net.*

Printed under the authority of His Majesty's Stationery Office by WATERLOW & SONS LIMITED, Birchin Lane, London, E.C.3.

(140ws) (335403) Wt. 9586/14345/631 Gp. 127 13000 9-26 W & S Ltd.

1363

Section **A** **for the entry of Daily Observations.** **FOR OFFICIAL USE.**

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1927.

Kept at Council School Grimston

in the County of Norfolk

Diameter of Funnel of Gauge Five in.

Height of top of Gauge above Ground 1 ft. 2 in.

,, Ground ,, Sea Level 75 ft.

March ½" low

accept of 1360

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following.

Please read the Notes and Instructions Overleaf.

Date.	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	Date.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	-	-	·07	·01	-	·64	·08	·43	-	·25	·47	·01	1
2	-	·01	·09	·10	-	·01	·04	·01	-	·04	·02	·01	2
3	·18	·02	·01	·01	-	·03	·03	-	-	·01	·01	·01	3
4	·03	-	·02	·08	-	·07	tr.	-	-	-	·01	-	4
5	·08	·10	·08	·26	·36	·52	·04	tr.	·02	·02	·13	·01	5
6	·05	·02	·02	·02	·03	·03	1·14	·02	·06	·01	·10	tr.	6
7	-	·28	·05	·10	-	·08	·05	·02	·02	·01	·12	·01	7
8	·23	·01	·04	·22	-	-	·08	1·06	·02	·03	·01	·02	8
9	·01	-	·05	·55	-	-	·02	·03	-	·01	-	·01	9
10	-	·01	·01	·09	tr.	·05	tr.	·08	-	·02	·17	-	10
11	·05	-	·05	·11	-	-	tr.	·01	·02	-	·21	-	11
12	·04	·02	·08	·01	tr.	-	·02	·47	·01	·02	·05	·01	12
13	·04	-	·01	·04	-	-	·01	·05	·30	·08	·02	·01	13
14	·02	-	tr.	·01	·08	-	·03	·02	·51	-	·08	·32	14
15	·02	-	-	·03	·15	-	tr.	·02	·09	·01	·05	-	15
16	·01	·02	-	-	·38	-	·19	·11	·17	·01	·02	-	16
17	·08	-	-	-	-	·12	·11	·04	·04	tr.	·01	-	17
18	·08	-	-	-	-	·88	·02	·14	·02	·01	·03	·01	18
19	·03	·06	-	-	-	·01	tr.	·02	·04	·07	·04	·36	19
20	·02	·03	-	-	·06	-	·05	·24	·08	tr.	·09	·22	20
21	·29	·08	-	-	·14	·03	·08	·05	·11	·16	·13	·15	21
22	·03	·02	·03	-	·04	·19	·02	·04	·26	·53	·03	-	22
23	-	·41	·10	·09	·06	·36	·45	·03	·41	·06	·20	·25	23
24	·01	·11	·02	·17	-	·55	·02	·33	·02	·10	·04	·12	24
25	-	·14	·24	·18	-	·31	tr.	·02	tr.	·03	·03	·07	25
26	·02	·14	·12	-	-	·49	tr.	·01	·09	·01	·02	·08	26
27	·02	·37	·01	-	·06	·12	·15	-	·06	·03	·01	-	27
28	·80	·26	·07	-	-	·02	·03	-	·01	·23	·51	-	28
29	·02	×	·03	-	-	·04	tr.	-	·40	·05	·35	-	29
30	·01	×	·07	-	·03	·10	tr.	-	·02	·20	·06	-	30
31	-	×	·64	×	-	×	·02	·01	×	·39	×	·01	31
TOTAL	2·17	2·11	1·91	2·08	1·39	4·65	2·68	3·26	2·78	2·39	3·02	1·69	YEAR'S TOTAL 30·13
Days with ·01 in. or more.	24	19	23	18	11	21	22	24	23	25	29	19	258
Days with ·04 in. or more.	11	10	14	12	9	15	12	12	14	12	17	8	146

40-12-1-27
144w)

(Signed) (Mr.) J. R. Steward [P.T.O.

FORM 1090.

B Monthly Summary.

*** The following register of monthly totals, &c., is required if daily or weekly values cannot be given on the other side.*

RAINFALL IN 1927

At Grimston

In the County of Norfolk

Rain Gauge:
Diameter of Funnel 5 in.
Height of Top above Ground 1 ft. 2 in.
Height of Ground above Sea Level 75 ft.

Month.	Total Depth.	Greatest Fall in 24 hours.		Number of Days with	
				0·1 in. or more	·04 in. or more
	Inches.	Inches.	Date.		
JAN.	2·17	·80	28	24	11
FEB.	2·11	·41	23	19	10
MAR.	1·91	·64	31	23	14
APR.	2·08	·55	9	18	12
MAY	1·39	·38	16	11	9
JUNE	4·65	·88	18	21	15
JULY	2·68	1·14	6	22	12
AUG.	3·26	1·06	8	24	12
SEPT.	2·78	·51	14	23	14
OCT.	2·39	·39	31	25	12
NOV.	3·02	·51	28	29	17
DEC.	1·69	·36	19	19	8
Total	30·13			258	146

Signature J. R. Steward

C Particulars of Station.

Every observer is requested to fill in this section and also the space for notes as far as possible :—

Name and Address to which any inquiry relating to this register should be sent :—
Mr. J. R. Steward
School House, Grimston, Kings Lynn

Hour of observation by the clock—in Winter 9·0 a.m. in Summer 10·0 a.m.

Nearest Railway Station Grimston Road Distance 1½ mls. Direction from gauge N.W.

Nearest Parish Church at Grimston Distance 100 yds. Direction from gauge N.

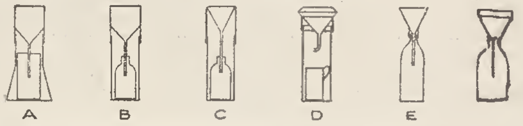
Nature of objects nearest to gauge	Hedge	Hedge	Hedge	Trees
Heights of objects	2·6"	4'	3'	40'
Distances	24'	12'	40'	45'
Directions from gauge	E	W	N	S.W.

If gauge has been moved during the year state—

Date of move ✓ Distance ✓ Direction ✓

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked A and B.)

If the gauge is of a self-registering or self-recording type please give particulars.



If you know of any record of rainfall not quoted in ***British Rainfall,*** please give the observer's name and address :—

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied :—

(*a*) Is it known that the gauge was empty at the beginning of the measured rainfall?
(*b*) What note was made of the times of beginning and end of this fall?
(*c*) When was the measurement made?

July 6th 1·14 – 12 hours rain
Aug. 8th 1·06 – 11·45 am to 8·15 p.m.

D INSTRUCTIONS.

1. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from The Director, Meteorological Office, Air Ministry, London, W.C.2, or from The Superintendent, Meteorological Office, 6, Drumsheugh Gardens, Edinburgh.

2. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type* :—

(*a*) *Rain should be measured each morning, preferably at 9 a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st: it is therefore the amount measured on January 2nd.*

9 *a.m. Greenwich Mean Time is* 10 *a.m. by the clock during Summer Time Period.*

(*b*) *The raingauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash — (not ·00). The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

(A) When there is less than ·005 in. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, *i.e.*, the observer must be reasonably certain that there has actually been precipitation since the preceding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather, without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(*c*) *On some measures there is graduation marked ·005 ; this graduation is to show the limit between the amounts which count as ·01 and those which are mere "traces."* An entry ·005 is not to be made in the register.

(*d*) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus $\left.\begin{matrix}17\\18\end{matrix}\right\}\cdot 14$ would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

(*e*) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(*f*) *The "number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace." The "number of days with ·04 in. or more" includes all the days with any rain except those for which the entries are trace, ·01, ·02, or ·03.*

(*g*) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(*h*) The heaviest daily fall for each month should be underlined.

M.O. 13 JAN 1928

London : Published by His Majesty's Stationery Office. To be purchased directly from H.M. Stationery Office at the following addresses : Adastral House, Kingsway, London, W.C.2 ; 120, George Street, Edinburgh ; York Street, Manchester ; 1, St. Andrew's Crescent, Cardiff ; 15, Donegall Square West, Belfast ; or through any Bookseller. 1927. *Price* 1*d. net.*

Printed under the authority of His Majesty's Stationery Office by WATERLOW & SONS LIMITED, Birchin Lane, London, E.C.3.

(140w) (268366) Wt. 9951/599/660 Gp. 127 13000 9-27 W & S Ltd.

4o-9999.

1403

Section **A** for the entry of Daily Observations.

FOR OFFICIAL USE.

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1928.

Kept at Council School, Grimston

in the County of Norfolk

Diameter of Funnel of Gauge Five in.

Height of top of Gauge above Ground 1 ft. 2 in.

„ Ground „ Sea Level 62 ft.

751372/27

Too many rain days
better to observe excl 7A
vide 751372/27

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following.

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	·25	·01	·10	·01	·03			·06			Tr.	·04	1
2	·25	·16	·05	·02	·02		·02	·02			·12	·03	2
3	·06	·02	·01	·37			·02	·05			·02	·03	3
4	·06	·33		·12			·14	·35			·01	·02	4
5	·31	·12	·04			·07	·14	·01	·03	Tr.	·02	·01	5
6	·02	·02	·02			·09	·01	Tr.			·03	·01	6
7	·02	·01		·06		·27	·01	·04		·02	·01		7
8		·07	·02		Tr.	·33	·03			·06	·04		8
9	·04	·01	·06		·01	·05			·12	·04	·03	·01	9
10	·10	·15	·05	·29	·04	·10			·05	·21	·22	·03	10
11		·03	·11	·12		·01		·04	·02	·63	·17	·04	11
12	·22	·01	·03	·01	·01	·05		·02		·02	·07	·10	12
13	·01	·15	·02		·03	·51		·04		·01	·01		13
14	·10	·25	·01			·07		·20		·52	·08	·02	14
15		·02		Tr.	·12	·05				·02	·12	·03	15
16	·04	·11		·01	·25	·03	·01	·03		·02	·31	·28	16
17		·01	·02	·03	·14	·02				·10	·01	·01	17
18	·37		Tr.	·04	·03	·06				·10	·09	·02	18
19	·01			·08	·54	·03			·02	·26	·02	·05	19
20	·10			·15	·03	·01		·43		·02	·03	·12	20
21	·45		·06	·05	·01			·06	·03	·02	·35	·14	21
22	·13		·08	·01	·40		Tr.	·08	·13	·49	·09	·05	22
23	·31		·03	·02	·27	·01		·05	·03	·03	·51	·16	23
24	·02		·08		·01		Tr.	·05	·03	·03	·17	·05	24
25	·02					·10		·04	·02	·01	·14	·02	25
26	·05		·01		Tr.	·57	·02	·20	·01	·27	·02	·04	26
27	·01		·18	·03		·01	·45	·04		·08		·10	27
28	·30		·06		·02	·07	·01	·02	·04	·01	·01	·06	28
29	·19	·02	·16	Tr.	Tr.	·03	·04	·01	·06	·09	·03	·36	29
30	·01	×	·03	·14		Tr.	·20		·02	·01	·01	·60	30
31	·14	×	·03	×	Tr.	×	·94		×	·01	×	·02	31
													YEAR'S TOTAL
TOTAL	3·59	1·50	1·26	1·56	1·96	2·54	2·04	1·84	·61	3·08	2·74	2·45	25·17
Days with ·01 in. or more.	27	18	23	18	17	22	14	21	14	25	28	28	~~255~~
Days with ·04 in. or more.	19	8	12	10	7	14	6	15	5	12	14	15	137

40-9999

(Signed) J. R. Steward

P.T.O.

FORM 1090.

B Monthly Summary.

*** *The following register of monthly totals, &c., is required if daily or weekly values cannot be given on the other side.*

RAINFALL IN 1928.

At Grimston

In the County of Norfolk

Rain Gauge

Diameter of Funnel Five in.

Height of Top above Ground 1 ft. 2 in.

Height of Ground above Sea Level 62 ft.

Month.	Total Depth.	Greatest Fall in 24 hours.		Number of Days with	
	Inches.	Inches.	Date.	·01 in. or more	·04 in. or more
JAN.	3·59	·45	21	27	19
FEB.	1·50	·33	4	18	8
MAR.	1·26	·18	27	23	12
APR.	1·56	·37	3	18	10
MAY	1·96	·54	19	17	7
JUNE	2·54	·57	26	22	14
JULY	2·04	·94	31	14	6
AUG.	1·84	·43	20	21	15
SEPT.	·61	·13	22	14	5
OCT.	3·08	·63	11	25	12
NOV.	2·74	·51	23	28	14
DEC.	2·45	·60	30	28	15
Total	25·17			255	137

Signature J.R. Steward

C Particulars of Station.

Every observer is requested to fill in this section and also the space for notes as far as possible :—

Name and Address to which any inquiry relating to this register should be sent :—

Mr. J.R. Steward

School House, Grimston, Kings Lynn.

Hour of observation by the clock—in Winter 9:0 am in Summer 10:0 am

Nearest Railway Station Grimston Road Distance 1½ mls. Direction from gauge N.W.

Nearest Parish Church at Grimston Distance 100 yds Direction from gauge N

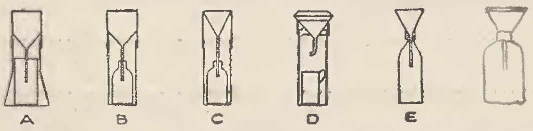
Nature of objects nearest to gauge	Hedge	Hedge	Hedge	Trees
Heights of objects	2' 6"	4'	3'	40'
Distances ...	24'	12'	40'	45'
Directions from gauge	E	W	N	NW

If gauge has been moved during the year state—

Date of move ✓ Distance ✓ Direction

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked A and B.)

If the gauge is of a self-registering or self-recording type please give particulars.



If you know of any record of rainfall not quoted in ***British Rainfall,*** please give the observer's name and address :—

✓

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied :—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

M O
17 JAN 1929

D INSTRUCTIONS.

1. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from The Director, Meteorological Office, Air Ministry, London, W.C. 2, or from The Superintendent, Meteorological Office, 6, Drumsheugh Gardens, Edinburgh.

2. In filling up the register on the reverse side the following rules should be observed. Those rules which apply also to the summary form above are printed in *italic type* :—

(*a*) *Rain should be measured each morning, preferably at 9 a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st; it is therefore the amount measured on January 2nd.*
9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.

(*b*) *The raingauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash — (not ·00). The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

(A) When there is less than ·005 in. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather, without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(*c*) *On some measures there is graduation marked ·005; this graduation is to show the limit between the amounts which count as ·01 and those which are mere "traces."* An entry ·005 is not to be made in the register.

(*d*) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus $\left.\begin{matrix}17\\18\end{matrix}\right\}\cdot 14$ would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

(*e*) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(*f*) *The "number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace." The "number of days with ·04 in. or more" includes all the days with any rain except those for which the entries are trace, ·01, ·02, or ·03.*

(*g*) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(*h*) The heaviest daily fall for each month should be underlined.

London : Published by His Majesty's Stationery Office. To be purchased directly from H.M. Stationery Office at the following addresses : Adastral House, Kingsway, London, W.C.2 ; 120, George Street, Edinburgh ; York Street, Manchester ; 1, St. Andrew's Crescent, Cardiff ; 15, Donegall Square West, Belfast ; or through any Bookseller. *Price 1d. net.*

Printed under the authority of His Majesty's Stationery Office by JAS. TRUSCOTT & SON, LTD., Suffolk Lane, E.C.

(°83†) Wt. 23575—1531/1662. 13,000. 2/28. T. S. 118.

40-9999

1445

Section **A** **for the entry of Daily Observations.** **FOR OFFICIAL USE.**

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1929.

Kept at Council School, Grimston

in the County of Norfolk

Diameter of Funnel of Gauge Five in.

Height of top of Gauge above Ground 1 ft 2 in.

,, Ground ,, Sea Level 62 ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following.

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	·04	·07	·01	·03	Tr.	·08	Tr.	·04	–	·41	·05	·03	1
2	·01	·13	Tr	·04	–	·07	·02	·02	–	·02	–	·22	2
3	–	–	–	·02	–	·06	·14	·14	–	–	–	·08	3
4	–	·03	·03	·33	·10	·34	1·49	·01	–	–	Tr	·05	4
5	·02	·01	·04	·03	·23	·03	·28	·09	–	·13	·08	·23	5
6	·07	–	·02	–	·17	·37	·01	·04	–	·06	·15	·06	6
7	·02	Tr.	–	–	·03	·02	·11	·01	–	·31	–	·59	7
8	·02	–	–	·02	·01	·03	·01	Tr.	–	·35	·47	·04	8
9	·07	·19	·01	·05	–	–	Tr.	Tr.	–	·01	·35	·45	9
10	·27	–	–	·08	·07	–	Tr.	Tr.	–	·14	·03	·22	10
11	·02	–	–	·01	·14	–	–	–	–	·01	·91	·04	11
12	·02	Tr.	·01	·05	·19	·06	·10	–	–	–	·08	·01	12
13	·03	·05	Tr.	·03	·03	–	–	–	Tr.	–	–	–	13
14	·03	·04	–	Tr.	·14	·03	–	–	–	–	–	·11	14
15	·03	Tr.	–	–	·01	·01	–	–	–	–	·13	–	15
16	·22	·02	·01	–	–	Tr	–	·06	–	Tr	·03	–	16
17	–	Tr	–	Tr	–	–	–	·03	·08	Tr.	·05	–	17
18	·03	Tr.	·01	–	–	–	–	·05	·10	·01	·53	–	18
19	·01	–	–	Tr.	–	–	–	–	Tr.	–	·17	–	19
20	–	–	–	Tr	–	–	·31	–	·05	·60	·01	·02	20
21	·02	–	·02	Tr.	–	·04	1·06	·04	·01	·01	·01	·83	21
22	·03	–	–	·01	–	·04	·01	·07	–	–	·02	·03	22
23	·04	·03	–	–	–	–	–	·11	–	–	·10	·56	23
24	·02	–	·10	·04	·39	·04	–	·02	–	·73	·17	–	24
25	·11	Tr.	·01	·03	–	·01	–	Tr.	–	·02	·09	·21	25
26	·08	·02	–	·13	–	Tr.	–	Tr.	–	–	·03	–	26
27	·03	·01	–	·01	–	–	–	–	–	·01	·03	·18	27
28	·29	–	–	Tr.	–	–	·34	·02	–	·36	·43	·59	28
29	·30	–	–	·06	Tr.	–	·01	–	Tr.	·13	·47	·02	29
30	·03	×	–	–	–	·03	·02	–	·42	·08	·13	·05	30
31	·44	×	–	×	–	×	·50	Tr.	×	–	×	·09	31
TOTAL	2·30	·60	·27	·97	1·51	1·26	4·41	·75	·66	3·39	4·52	4·71	YEAR'S TOTAL 25·35
Days with ·01 in. or more.	27	11	11	17	12	16	15	15	5	18	24	23	194
Days with ·04 in. or more.	11	5	2	8	8	9	9	9	4	11	17	18	111

40-9999

(Signed) J. R. Steward

P.T.O.

FORM 1090.

B Monthly Summary.

*** The following register of monthly totals &c., is required if daily or weekly values are not given on the other side.

RAINFALL IN 1929

At Grimston

In the County of Norfolk

Rain Gauge
- Diameter of Funnel Five in.
- *Height of Top above Ground* 1 *ft* 2 *in.*
- *Height of Ground above Sea Level* 62 *ft.*

Month.	Total Depth.	Greatest Fall in 24 hours.		Number of Days with	
				·01 in. or more	·04 in. or more
	Inches.	Inches.	Date.		
JAN.	2·30	·44	31	27	11
FEB.	·66	·19	9	11	5
MAR.	·27	·10	24	11	2
APRIL	·97	·33	4	17	8
MAY	1·51	·39	24	12	8
JUNE	1·26	·37	6	16	9
JULY	4·41	1·49	4	15	9
AUG.	·75	·14	3	15	9
SEPT.	·61	·42	30	5	4
OCT.	3·39	·73	24	18	11
NOV.	4·52	·91	11	24	17
DEC.	4·71	·83	21	23	18
Total	25·35			194	111

Signature J. R. Steward

C Particulars of Station.

Every observer is requested to fill in this section and also the space for notes as far as possible:—

Name and Address to which any inquiry relating to this register should be sent:—
Mr. J. R. Steward
School House, Grimston, Kings Lynn.

Hour of observation by the clock—in Winter 9·0 am in Summer 10·0 a.m.

Nearest Railway Station Grimston Rd. Distance 1½ m. Direction from gauge N.W.

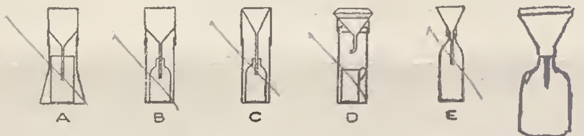
Nearest Parish Church at Grimston Distance 100 yds. Direction from gauge N.

Nature of objects nearest to gauge	Hedge	Hedge	Hedge	Trees
Heights of objects	2' 6"	4'	3'	40'
Distances . .	24'	12'	40'	45'
Directions from gauge . .	E	W	N.	N.W.

If gauge has been moved during the year state—

Date of move.......... Distance.......... **Direction**..........

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked **A** and **B**.)
If the gauge is of a self-registering or self-recording type please give particulars.



If you know of any record of rainfall not quoted in **British Rainfall,** please give the observer's name and address:—

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied:—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

Notes were taken at times stated and conditions were in order.
June 4th. ·31 ins fell 9·40 am to 9·55 am
July 4th 1·45 ins " 9·0 am to 2 p.m.
There was no thunder.

D INSTRUCTIONS.

1. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from The Director, Meteorological Office, Air Ministry, London, W.C.2, or from The Superintendent, Meteorological Office, 6, Drumsheugh Gardens, Edinburgh.

2. In filling up the register on the reverse side the following rules should be observed. Those rules which apply also to the summary form above are printed in *italic type*:—

(*a*) *Rain should be measured each morning, preferably at 9 a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st; it is therefore the amount measured on January 2nd. 9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.*

(*b*) *The raingauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash— (not ·00). The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

(A) When there is less than ·005 in. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather, without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(*c*) *On some measures there is graduation marked ·005; this graduation is to show the limit between the amounts which count as ·01 and those which are mere "traces."* An entry ·005 is not to be made in the register.

(*d*) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus 17 18 } ·14 would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

(*e*) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(*f*) *The "number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace." The "number of days with ·04 in. or more" includes all the days with any rain except those for which the entries are trace, ·01, ·02, or ·03.*

(*g*) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(*h*) The heaviest daily fall for each month should be underlined.

M.O.
28 JAN 1930

London: Published by His Majesty's Stationery Office. To be purchased directly from H.M. Stationery Office at the following addresses: Adastral House, Kingsway, London, W.C.2; 120, George Street, Edinburgh; York Street, Manchester; 1, St. Andrew's Crescent, Cardiff; 15, Donegall Square West, Belfast; or through any Bookseller. *Price* 1d. net.

Printed under the authority of His Majesty's Stationery Office by JOHN CORAH & SON, LTD., Loughborough and London.

(164) Wt.2398/185/162 14,000 5/29. Gp. 119/110.

40-9999

1476

Section **A** **for the entry of Daily Observations.** FOR OFFICIAL USE.

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1930.

Kept at Church Hill School, Grimston
in the County of Norfolk
Diameter of Funnel of Gauge Five in.
Height of top of Gauge above Ground 1 ft. 2 in.
,, Ground ,, Sea Level 62 ft.

Too many rain days.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	·12	·13	·	·12	·	·03	·17	·03	·	·	·11	·01	1
2	·02	·02	·	·23	·	·02	·01	·66	·01	·01	·38	·	2
3	·16	·08	·	·37	·03	·02	·	·31	·	·14	·	·	3
4	·20	·09	·01	·07	·07	·	·	·03	·04	·13	·	·	4
5	·02	·06	·01	·01	·12	·	·	·02	·02	·02	·	·	5
6	·01	·06	·22	·02	·47	·	·	·24	·07	·19	·	·03	6
7	·02	·09	·02	·01	·23	·	·	·15	·	·04	·42	·	7
8	·	·	·	·15	·03	·	·	·02	·42	·16	·01	·	8
9	·04	·01	·21	·03	·39	·	·	·	·01	·01	·	·	9
10	·23	·	·27	·	·44	·04	·02	·52	·15	·01	·01	·04	10
11	·01	·01	·10	·02	·09	·	·	·02	·10	·	·	·48	11
12	·23	·	·03	·04	·02	·	·07	·01	·01	·	·	·37	12
13	·02	·	·23	·05	·18	·	·32	·42	·72	·	·	·03	13
14	·23	·10	·01	·02	·01	·	·08	·01	·03	·02	·	·	14
15	·	·07	·31	·04	·02	·	·13	·02	·01	·04	·14	·	15
16	·02	·16	·	·05	·	·09	·05	Tr	·05	·	·	·	16
17	·	·03	·	·54	·	·03	·23	·	·36	·	·	·	17
18	·	Tr.	·	·51	·	·55	·37	Tr.	·01	·	·19	·04	18
19	·	·	·07	·04	·02	·02	·19	·02	·48	·05	·07	·01	19
20	·	·	·01	·02	·02	·	·14	·22	·36	·01	·33	·	20
21	·01	·01	·06	·03	·02	·	·95	·09	·	Tr.	·09	·	21
22	·05	·	·	Tr.	·13	·12	1·25	·79	·04	·19	·35	·	22
23	·10	·	·01	·04	·11	·09	1·01	·01	·01	·02	·01	·	23
24	·20	Tr	·	·32	·02	·01	·09	·	·	·03	·31	·12	24
25	·03	·02	·	·	·01	·	·	·	·23	·01	·16	·07	25
26	·03	·02	·	·04	·01	·	·05	·	·76	·	·05	·17	26
27	Tr.	·01	·02	·01	·	·	·03	·	·33	·	·04	·09	27
28	·	·	·02	·	·	·	·02	·01	·01	·01	·40	·	28
29	·05	×	·	·	·	·	·05	·	·05	·01	·36	·	29
30	·04	×	·	·	·09	·02	·08	·76	·03	·	·03	·28	30
31	·12	×	Tr	×	·18	×	·02	·23	×	·02	×	·	31 YEAR'S TOTAL
TOTAL	1·96	·97	1·61	2·78	2·71	1·04	5·33	3·99	4·31	1·12	3·46	1·74	31·02
*Days with ·01 in. or more.	~~23~~	~~17~~	~~17~~	~~24~~	~~23~~	~~12~~	~~22~~	~~22~~	~~25~~	~~20~~	~~19~~	~~13~~	~~237~~
*Days with ·04 in. or more.	~~13~~	~~9~~	~~8~~	~~15~~	~~12~~	~~5~~	~~17~~	~~11~~	~~15~~	~~8~~	~~15~~	~~9~~	~~137~~

40-9999

*See Instruction 2 (*f*) on other side.

(*Signed*) J. R. Steward

P.T.O.

FORM 1090.

B Monthly Summary.

_ The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.

RAINFALL IN 193.....

At ....

In the County of..

Rain Gauge
Diameter of Funnel..............................in.
Height of Top above Ground..............ft..............in.
Height of Ground above Sea Level..............ft.

Month.	Total Depth.	Greatest Fall in 24 hours.		Number of Days with	
				·01 in or more	·04 in. or more
	Inches.	Inches.	Date.	*	*
JAN.					
FEB.					
MAR.					
APRIL					
MAY					
JUNE					
JULY					
AUG.					
SEPT.					
OCT.					
NOV.					
DEC.					
Total					

Signature..

*See Instruction 2 (*f*) below.

C Particulars of Station.

Every observer is requested to fill in this section and also the space for notes as far as possible:—

Name and Address to which any inquiry relating to this register should be sent:—
Mr. J. R. Steward
School House, Grimston, Kings Lynn.

Hour of observation by the clock—in Winter 9. 0 a.m. in Summer 10.0 a.m.

Nearest Railway Station Grimston Road Distance 1½ m. Direction from gauge N.W.

Nearest Parish Church at Grimston Distance 100 yds. Direction from gauge N.

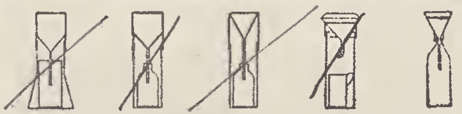
Nature of objects nearest to gauge	Hedge	Fowls Hut	Hedge	Trees
Heights of objects	2·6'	4'	5'	40'
Distances ..	24'	8'	12'	45'
Directions from gauge ..	E	S	SW	W

If gauge has been moved during the year state—

Date of move.............✓............. Distance.........✓......... Direction......✓..........

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked **A** and **B**.)

If the gauge is of a self-registering or self-recording type please give particulars.



If you know of any record of rainfall not quoted in **British Rainfall**, please give the observer's name and address:—

....

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied:—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

On August 30th. ·66 ins. fell between 3·15 p.m and 3·57 p.m.

(a) Yes.
(b) Time rain commenced & ceased.
(c) Directly the storm ceased.

D INSTRUCTIONS.

1. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from The Director, Meteorological Office, Air Ministry, London, W.C.2, or from The Superintendent, Meteorological Office, 6, Drumsheugh Gardens, Edinburgh.

2. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type*:—

(*a*) *Rain should be measured each morning, preferably at 9 a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st; it is therefore the amount measured on January 2nd. 9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.*

(*b*) *The rain-gauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash— (not ·00). The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

(A) When there is less than ·005 in. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather, without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(*c*) *On some measures there is graduation marked ·005; this graduation is to show the limit between the amounts which count as ·01 and those which are mere "traces."* An entry ·005 is not to be made in the register.

(*d*) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus $\left.\begin{matrix}17\\18\end{matrix}\right\}\cdot 14$ would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in

(*e*) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(*f*) *The "number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace". The "number of days with ·04 in. or more" includes all the days with any rain except those for which the entries are trace, ·01, ·02, or 0·3.*

(*g*) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(*h*) The heaviest daily fall for each month should be underlined.

M.O.
16 JAN 1931

London: Published by His Majesty's Stationery Office. To be purchased directly from H.M. Stationery Office at the following addresses: Adastral House, Kingsway, London, W.C.2; 120, George Street, Edinburgh; York Street, Manchester; 1, St. Andrew's Crescent, Cardiff; 15, Donegall Square West, Belfast; or through any Bookseller. Price 1d. net.

Printed under the authority of His Majesty's Stationery Office by JOHN CORAH & SON, LTD., Loughborough and London.

(269) Wt.5244/391/474 14,000 6/30. Gp. 119/110.

1308

GUNTON PARK

NORFOLK

1921 – 1930

1928 MISSING

Form 1090 METEOROLOGI NIZATION.
(formerly B.R.O. Form A.1). REC

1 0 APr 1922

Kept at Gunton
in the County of Norf
by

auge 8 in.
Ground 1 ft. 6 in.
Sea Level ft.

IMPORTANT NOTE.—R red to the previous day.
If an Observer prefers not to d to add
the reading at 9 a.m. on 1st Ja he end of
this paragraph. Full instructio n gauges,
and particulars as to the Briti Observers,"
sent post-free on application Camden
Square, London, N.W. 1, or to T dinburgh.
Reco

Jan. 1, following.

Date	Jan.	Feb.	March								Nov.	Dec.	Date
	in.	in.	in.								in.	in.	
1	·13		·16						·03			·13	1
2	·05				·20					·04	·24		2
3			·02		·05			·19		·84	·27		3
4	·19				·21			·02			·04		4
5								·25			·35		5
6		·04	·14		·03		·32	·06			·70		6
7	·11	·02			·06			·33			·35		7
8	·04		·03		·04						·44	·04	8
9		·02											9
10	·05									·02			10
11	·24	·05						·08	·38	·01			11
12	·18							·03	·31		·07	·09	12
13	·08			·56				·26	·02				13
14				·05				·15	·06			·02	14
15		·07		·15			·07					·08	15
16	·03	·01	·01					·25				·03	16
17	·14		·23	·04		·04							17
18	·10	·02								·03		·30	18
19			·24							·60			19
20			·09			·14				·23			20
21						·03		·42			·02		21
22	·07									·25		·13	22
23				·24						·04		·41	23
24	·21	·24		·12						·03		·67	24
25	·13				·08	·07						·07	25
26	·15		·04	·03	·83	·03						·20	26
27	·05				·38	·03						·14	27
28			·09		·08							·02	28
29		✕			·03			·30				·09	29
30	·04	✕										·28	30
31		✕		✕		✕		·03	✕	·10	✕		31
TOTAL	1.99	·47	1.05	1.19	1.99	·34	·39	2.37	·80	2.19	2.48	2.70	YEAR'S TOTAL 17.96
Days with ·01 in. or more	18	8	10	7	11	6	2	13	5	11	9	16	116
Days with ·04 in. or more	17	4	7	6	9	3	2	10	3	7	8	13	89

(65,296). Wt.21,625—6780. 7000. 11/21. Gp.132. A.&E.W.

1308

AIR MINISTRY.

FORM 1090 **METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.**

(*formerly B.R.O. Form A.1*).

REGISTER OF RAINFALL IN 1921

Kept at Gunton Park

in the County of Norfolk

by per Post

Lat. Long.

Time of Observation

Nearest Railway Station

Diameter of Funnel of Rain Gauge 8 in.

Height of top of Gauge above Ground 1 ft. 6 in.

" " " " Sea Level ft.

10 APR 1922

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers,*" sent post-free on application to THE SUPERINTENDENT, British Rainfall Organization, 62, Camden Square, London, N.W. 1, or to THE SUPERINTENDENT, Meteorological Office, 10, Rothesay Place, Edinburgh.

Jan. 1, following.

Records taken in Millimetres should not be entered on this form.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	·13		·16						·03			·13	1
2	·05				·20					·04	·24		2
3			·02		·05			·19		·84	·27		3
4	·19				·21			·02			·04		4
5								·25			·35		5
6		·04	·14		·03		·32	·06			·70		6
7	·11	·02			·06			·33			·35		7
8	·04		·03		·04						·44	·04	8
9		·02											9
10	·05									·02			10
11	·24	·05						·08	·38	·01			11
12	·18							·03	·31		·07	·09	12
13	·08			·56				·26	·02				13
14				·05				·15	·06			·02	14
15		·07		·15			·07					·08	15
16	·03	·01	·01					·25				·03	16
17	·14		·23	·04		·04							17
18	·10	·02								·03		·30	18
19			·24							·60			19
20			·09			·14				·23			20
21						·03		·42			·02		21
22	·07									·25		·13	22
23				·24						·04		·41	23
24	·21	·24		·12						·03		·67	24
25	·13				·08	·07						·07	25
26	·15		·04	·03	·83	·03						·20	26
27	·05				·38	·03						·14	27
28			·09		·08							·02	28
29					·03			·30				·09	29
30	·04											·28	30
31								·03		·10		-	31
TOTAL	1.99	·47	1.05	1.19	1.99	·34	·39	2.37	·80	2.19	2.48	2.70	YEAR'S TOTAL 17.96
Days with ·01 in. or more	18	8	10	7	11	6	2	13	5	11	9	16	116
Days with ·04 in. or more	17	4	7	6	9	3	2	10	3	7	8	13	89

(65,296). Wt.21,625—6780. 7000. 11/21. Gp.132. A.&E.W.

1388

AIR MINISTRY.

FORM 1090. METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

REGISTER OF RAINFALL IN 1922.

Kept at Gunton Park

in the County of Norfolk

by W. Allan (per Preston)

Lat. Long.

Time of Observation

Nearest Railway Station

Diameter of Funnel of Rain Gauge in.

Height of top of Gauge above Ground ft. in.

" " " " Sea Level ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. (Greenwich Time) and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers*," sent post-free on application to THE SUPERINTENDENT, British Rainfall Organization, Meteorological Office, Air Ministry, Kingsway, London, W.C. 2, or to THE SUPERINTENDENT, Meteorological Office, 10, Rothesay Place, Edinburgh.

Jan. 1, following.

Records taken in Millimetres should be entered on Form 1091.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	Date
	in.	in.	in.	in.	in.	in	in.	in.	in.	in.	in.	in.	
1		·06	·08				·05				·37		1
2		·64	·08		·06		·08						2
3		·69		·09	·05		·27	·10		·03	·10		3
4	·66		·07		·12			·03	·04	·05			4
5	·27		·12	·47	·18		·57			·01	·26		5
6	·09		·02					·05			·07	·08	6
7	·11		·27				·05	·06				·05	7
8	·03		·22	·01			·09	·12	·06			·04	8
9	·08		·01				·15		·05			·10	9
10									·20	·04			10
11	·34												11
12				·27	·03			·10	·13				12
13				·31		·26			·13				13
14						·04	1·47		·77				14
15	·50	·19					·47		·04			·08	15
16	·47	·24		·27			1·02		·05			·13	16
17	·27	·20		·07	·05		·13	·09	·37			·13	17
18	·29			·04			·03		·01	·04	·05	·05	18
19	·58	·12	·04						·22	·23		·25	19
20	·03		·09							·49	·08	·16	20
21	·27	·13	·01				·25			·07		·39	21
22		·10				·09	·06	·26		·06			22
23				·17		·08	·04			·08		·11	23
24			·10	·10		·09		·07		·09			24
25	·14			·44	·03	32		·03		·30		·07	25
26	·20	·04	·12	·16		·02	·08		·34	·11	·53		26
27	·17	·16	·27	·05		·01			·28	·14	·25	·24	27
28		·10	·03			·33		·07	·10	·05	·03	·03	28
29	·03		·17					·08				·22	29
30	·05	X	·04			·34		·40	·25	·04	·04	·21	30
31	·04	X		X		X	·04	·05	X		X	·09	31
TOTAL	4·62	2·67	1·74	2·45	·52	1·58	4·85	1·51	3·04	1·83	~~1·88~~ 1·78	2·43	YEAR'S TOTAL 29·02
Days with ·01 in. or more	20	12	17	13	7	10	17	14	16	16	10	18	170
Days with ·04 in. or more	17	12	13	12	5	8	16	12	15	14	9	17	150

(*237) Wt. 15497—7987. 8,000. 9/22. T. S. 128.

B made 1406

Preston

FORM 1090

AIR MINISTRY.

METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

REGISTER OF RAINFALL IN 1923.

Kept at Gunton Park

in the County of Norfolk

~~by~~ per A. W. Preston

Lat. ______ Long. ______

Time of Observation ______

Nearest Railway Station ______

Diameter of Funnel of Rain Gauge ______ in.

Height of top of Gauge above Ground ______ ft. ______ in.

" " " " Sea Level ______ ft.

Rain should be measured daily at 9 a.m. (Greenwich Time) and the result entered to the previous day. An Observer who prefers not to conform to this almost universal rule, should insert the reading at 9 a.m. on January 1st of the following year in the space on the right of this paragraph.

Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers*," sent post-free on application to THE SUPERINTENDENT, British Rainfall Organization, Meteorological Office, Air Ministry, Kingsway, London, W.C. 2, or to THE SUPERINTENDENT, Meteorological Office, 10, Rothesay Place, Edinburgh.

Jan. 1, following.

Records taken in Millimetres should be entered on Form 1091.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	Date
	in.	in.	in.	in.	in	in.	in.	in.	in.	in.	in.	in.	
1	·07		·18			·03			·05		·09	·21	1
2	·18		·03								·04	·16	2
3	·01					·12		·07		·41	·06		3
4						·04			·13			·16	4
5	·39					·09							5
6	·21		·11							·03	·20		6
7	·05	·33	·56				·09		·02	·19		·17	7
8	·03	·17	·18							·37	·49		8
9	·20		·04	·07							·71		9
10		·13	·03	·33	·24					·35		·01	10
11					·10								11
12	·08	·14	·20		·03	·32				·98			12
13			·11							·02	·69		13
14		·19	·04	·08				·81	·04	·02		·08	14
15	·03	·10	·03		·19	·15	·36		·21		·07	·01	15
16	·01	·51			·16	·03				·01	·12		16
17	·08				·07			·17			·05		17
18	·02	·52						·07	·12	·02	·01		18
19	·07	·03					·10		·13	·12	·19	·19	19
20	·07				·05	·01		·08	·07		·45	·75	20
21		·24							·03	·12	·39	·45	21
22	·06	·16			·21			·08	·04	·06	·02	·07	22
23			·14	·04	·03		·13	·56	·43	·13	·21		23
24		·03		·09	·04	·05		·04	·21		·02		24
25		·13		·22	·01		·29	·10	·04			·51	25
26		·11		·11						·22		·03	26
27		·14	·07		·19		·04	·06		·07		·33	27
28			·06	·09	·06	·01	·51	·02			·18	·02	28
29	·22				·02		·09	·28			·03	·14	29
30	·01	X								·06		·03	30
31	·02	X	·02	X		X	1·13		X		X	·09	31
TOTAL	1·81	2·93	1·80	1·03	1·40	·85	2·74	2·34	1·52	3·18	4·02	3·41 ~~3·34~~	YEAR'S TOTAL 27·03 ~~26·96~~
Days with ·01 in. or more	19	15	15	8	14	10	9	12	13	17	19	18	169
Days with ·04 in. or more	12	13	11	8	10	6	9	11	11	12	15	13	131

(*237) Wt. 10569—9158. 9,000. 8/23. T. S. 128.

[illegible]

1328

AIR MINISTRY.

FORM 1090 METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

REGISTER OF RAINFALL IN 1924.

Kept at Gunton

in the County of Norfolk

by per A. W. Preston

Lat. ______ Long. ______

Time of Observation ______

Nearest Railway Station ______

Diameter of Funnel of Rain Gauge ______ in.

Height of top of Gauge above Ground ______ ft. ______ in.

" " " " Sea Level ______ ft.

Rain should be measured daily at 9 a.m. (Greenwich Time) and the result entered to the previous day. An Observer who prefers not to conform to this almost universal rule, should insert the reading at 9 a.m. on January 1st of the following year in the space on the right of this paragraph.

Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers*," sent post-free on application to THE SUPERINTENDENT, British Rainfall Organization, Meteorological Office, Air Ministry, Kingsway, London, W.C. 2, or to THE SUPERINTENDENT, Meteorological Office, 10, Rothesay Place, Edinburgh.

Jan. 1, following.

Records taken in Millimetres should be entered on Form 1091.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	·21					·08		·12			·33	·07	1
2	·04		·92		·16	·06		·49			·31	·05	2
3			·05				·11	·03			·10		3
4								·04	·42	·51		·45	4
5		·14			·05	·01			·03	·43			5
6		·04						·06		·21			6
7					·03	·54			·04	·26	·06		7
8					·20	·04			·01	·31			8
9	·13	·15				·08			·54	·05			9
10	·05	·12			·26	·12							10
11	·05				·42	·10				·01	·17		11
12		·05		·15	·02	·39			·02		·12		12
13	·03			·37	·07			·07	·33			·21	13
14		·01			·51			·02	·02				14
15		·05			·04				·05			·21	15
16									·10			·02	16
17	·04		·03				·19	·15					17
18	·08	·07			·15	·12	·07	·01		·20	·03		18
19	·07	·05			·07		·01		·06	·06	·05		19
20								·01	·13				20
21	·31	·07	·04		·07		·05	·10	·10	·98			21
22	·50	·02	·03	·05				·11	·25		·15		22
23	·04	·29	·18	·15	·20		·09	·01	·04			·29	23
24	·17	·36			·11		·20	·22					24
25		·01		·08	·23				·46		·05		25
26		·05	·02	·34					·20	·06	·07	·28	26
27		·20		·14			·12	·04		·21		·37	27
28	·07	·14		·04			·63	·12		·33	·25		28
29	·04	·20		·07				·10	·07	·46	·02	·03	29
30		X		·10			·15	·04	·28	·24		·16	30
31		X	·07	X	·47	X		·07	X		X	·07	663 31
TOTAL	1·83	2·02	1·34	1·49	3·06	1·54	1·62	1·81	3·15	4·32	1·71	2·21	YEAR'S TOTAL 26·10
Days with ·01 in. or more	15	18	8	10	17	10	10	19	19	15	13	12	166
Days with ·04 in. or more	14	15	5	10	15	9	9	14	15	14	11	10	141

(5237) Wt. 10569—9158. 9,000. 8/23. T. S. 128.

per A. W. Preston

FOR OFFICIAL USE.

1345

AIR MINISTRY.

FORM 1090. METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

REGISTER OF RAINFALL IN 1925.

County No.
River Dist.
Station No.

Kept at Gunton Park
in the County of Norfolk
by per A. W. Preston

Lat. Long.
Time of Observation
Nearest Railway Station
Diameter of Funnel of Rain Gauge in.
Height of top of Gauge above Ground ft. in.
" " " " Sea Level ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following.

Records taken in Millimetres should be entered on Form 1091.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	·11		·10					·44	·02		·12	·04	1
2	·03	·01									·11	·56	2
3	·12				·07				·04	·03	·04		3
4								·03	·10		·03		4
5		·27		·01	·06				·20		·09		5
6			·06	·24	·06		·13	·45	·19		·12		6
7		·12					·11		·03	·12	·56		7
8	·01	·05	·02						·09	·07	·22	·06	8
9		·02	·09	·45	·24			·04	·54			·05	9
10			·18	·04				·23	·40		·48		10
11		·01	·12					·20	·21	·04	·05	·06	11
12		·12	·06			·07		·10	·04	·17		·07	12
13			·14	·03						·07	·11	·23	13
14	·08	·04	·05	·05						·04			14
15				·04						·19			15
16	·02			·05			·17		·18	·03		·05	16
17					·15							·02	17
18		·01			·11					·09			18
19					·17		·34		·41	·31		·30	19
20			·26			·02			·30	·17		·18	20
21			·11			·04	·28		·06	·10		·25	21
22			·17	·11		·04		·71	·17	·22		·59	22
23	·29	·06		·04	·32	·19		·04			·09	·09	23
24	·17	·10	·13		·01	·39		·11	·03		·22		24
25		·54		·07		·02		·29	·43	·10	·19	·28	25
26		·12				·05	·20	·13	·24	·22	·40	·02	26
27		·21	·03	·09	·06	·01	·27	·03			·98		27
28	·06								·07		·28	·07	28
29	·10			·24	·12		·48				·25	·09	29
30		X		·01							·13	·06	30
31	·08	X	·01	X		X			X		X	·03	31
TOTAL	1·07	1·68	1·53	1·47	1·37	·83	1·98	2·80	3·75	1·97	4·47	3·10	YEAR'S TOTAL 26·02
Days with ·01 in. or more.	11	14	15	14	11	9	8	13	20	16	19	20	170
Days with ·04 in. or more	8	10	12	11	10	6	8	11	17	14	18	17	142

661

✓

Section **A** for the entry of Daily Observations. W 177

FOR OFFICIAL USE. 1331

FORM 1090.

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

REGISTER OF RAINFALL IN 1926.

Kept at North Walsham, Gunton Park

in the County of Norfolk

Diameter of Funnel of Gauge.................................in.

Height of top of Gauge above Ground....................ft...........................in.

„ Ground „ Sea Level ....ft.

Copy by B.R.O.
from monthly returns of Norfolk Rainfall organization

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following.

Records taken in Millimetres should be entered on Form 1091.

Date.	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date.*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	1·16	·16			·08								1
2	·03					·23			·04		·05		2
3	·07	·32				·40	·15					·04	3
4													4
5	·05	·15	·06		·04				·37		·07	·48	5
6	·03						·35	·23	·09		·28		6
7		·11		·39	·09			·48	·10		·32		7
8		·04		·70	·26	·01			·07	·22	·62		8
9	·32									·27			9
10			·04		·03	·33	·70			·05			10
11		·02				·21		·26		·02			11
12			·01		·31	·06		·55		·46			12
13					·17	·06		·09			·61		13
14		·20			·10	·72		·08	·04	·12	·02	·14	14
15		·04			·02	·20				17	·20		15
16				·11		·20		·09			·04	·04	16
17	·02	·05		·17				·06		·32	·05		17
18	·05	·06		·02	·06	·91		·08		·28	·26		18
19	·15	·02		·02	·04		·42	·02		·05	·28		19
20				·23						·11	·20	·28	20
21				·20			·25			·28		·18	21
22	·17		·05	·14		·04	·22			·04		·06	22
23				·09						·02	·05	·01	23
24	·04									·27			24
25	·05						·05			·20	·09	·03	25
26				·12					·05	·19	·25		26
27									·42				27
28	·30				·09				·44	·19			28
29							·13			·14			29
30	·05	×		·18						·02			30
31	·06	×		×	·15	×		·10	×	·05	×		31
TOTAL	2·55	1·17	·16	2·37	1·44	3·37	2·27	2·04	1·62	3·47	3·39	1·26	YEAR'S TOTAL 25·11 ~~26·11~~
Days with ·01 in. or more.	15	11	4	12	13	12	8	11	9	21	16	9	~~141~~
Days with ·04 in. or more.	12	9	3	10	11	11	8	10	9	18	15	7	123

Please read the Notes and Instructions Overleaf.

(144ws) *(Signed)*...[P.T.O.

IN/42

1325

FOR OFFICIAL USE.

Section **A** for the entry of Daily Observations.

FORM 1090.

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

REGISTER OF RAINFALL IN 1927.

Copy by B.R.O.

Kept at Gunton

in the County of Norfolk

Diameter of Funnel of Gauge..........in.

Height of top of Gauge above Ground..........ft..........in.

" Ground " Sea Level..........ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following.

Please read the Notes and Instructions Overleaf.

Date.	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date.*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1			·20			·52	·09	·78		·27	·30		1
2	·13		14	05		14				·02			2
3	·01									·01			3
4	·04			·06		02							4
5	·08	·24	·04	·23	·04	·44	·19	·08	·01		05		5
6	13	·02	·02	·03	·03	·04	1·65	·03	·04		·27		6
7			11	·12		18	·02	·34			·10		7
8	29		·10	·19			·20	·02			·05		8
9			·03	·08				·28					9
10			·10	·02		·02		·06	·27		·95		10
11			·05	·12				·05	·29		·54		11
12	·05		·07					·09	·07		·13		12
13	·02			·08	·02			·08	·45		·20	·06	13
14	·04			·02	·12			·06	·85	·06	·05	·12	14
15		·11			·11				·46		·03	·07	15
16					·27		·11	12	·22			·10	16
17	·04					·08	·10		·02				17
18	·20					·84		·21	·03	·01			18
19	·24	·06						·20	·02		·15		19
20		·15						·04	·05		·36		20
21		·04			·17	07	·13	·04	·23	·13	·41	·98	21
22		·03	·03	·02	·01	·12	·03	·04	·03	1·09		·05	22
23		·19	·05	·10	·02	·29	·02	·13	·60	·07	·15	·02	23
24		·11	·13	·23		·91	·06	·08	·03	·05		·30	24
25		·05	·33	·18		·41		·05		·02		·40	25
26		·05	·06			·33						·18	26
27		·75	·02		·12	·30	·05			·03			27
28		·27	·17		·03	·14	·10			·14	·41		28
29	·38		·11						·36	·02	·60		29
30		✕	·03		05	·04				·15	·04		30
31		✕	64	✕		✕			✕	·38	✕		31
TOTAL	1·65	2·07	2·43	1·53	·99	4·89	2·75	2·78	4·03	2·45	4·79	2·28	YEAR'S TOTAL 32·64
Days with ·01 in. or more.	13	13	20	15	12	18	13	20	18	15	18	10	185
Days with ·04 in. or more.	11	11	15	11	7	16	10	18	12	9	17	9	146

40-12-1-27
144w)

A. J. JONES (Signed) per A. W. Preston

[P.T.O.

W ✓ – ✓ – ✓ I.V.Y. CK 1406

Section **A** for the entry of Daily Observations. **FOR OFFICIAL USE.**

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1929.

Kept at Gunton Park

in the County of Norfolk

Diameter of Funnel of Gauge 8" in.

Height of top of Gauge above Ground 1 ft 2½ in.

,, Ground ,, Sea Level 105' ft.

BA

days

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following.

Please read the Notes and Instructions Overleaf.

Date	**Jan.**	**Feb.**	**March**	**April**	**May**	**June**	**July**	**August**	**Sept.**	**Oct.**	**Nov.**	**Dec.**	*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1		·5				·6	·4	·40		·36		·3	1
2				·16		·23				·1		·20	2
3				·2		·11		·4				·7	3
4		·7		·11	·9	·5	1·19					·7	4
5	·5			·15	·15		·6	·10		·6		·9	5
6			·4	·2	·26	·37	·10			·5		·34	6
7	·10						·2	·25		·53	·36	·40	7
8	·8					·2				·62		·9	8
9		·25		·11		·5		·10			·17	·34	9
10	·7			·11						·19	·18	·17	10
11											·78	·8	11
12	·2			·4	·35								12
13	·4	·16											13
14	·15	·16			·21	·5						·5	14
15	·10				·4						·9		15
16							·1	·42					16
17		·24							·11	·12			17
18								·20	·4		·47		18
19													19
20							·20		·15	·52			20
21	·3					·4	·8	·12	·3			·65	21
22	·2							·10				·13	22
23	·5	·5				·7					·22	·44	23
24			·2	·9						·75	·27	·61	24
25											·6		25
26	·15			·16								·21	26
27										·27		·9	27
28	·10						·36			·30	·44	·52	28
29	·37								·4	·26	·33	·2	29
30	·23	×		·21					·31	·26		·25	30
31	·18	×		×		×	·10		×		×		31
TOTAL	1·74	·98	·06	1·18	1·10	1·05	2·16	1·73	·68	4·30	3·37	4·85	YEAR'S TOTAL 23·20
Days with ·01 in. or more.	16	7	2	11	6	10	10	9	6	14	11	21	123
Days with ·04 in. or more.	13	7	1	9	6	9	8	9	5	13	11	19	110

40-9999

(Signed) .... [P.T.O.

1438

Section A for the entry of Daily Observations. **FOR OFFICIAL USE.**

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1930.

Kept at Gunton Park, Norwich

in the County of Norfolk

Diameter of Funnel of Gauge 8" in.

Height of top of Gauge above Ground 1 ft 2½" in.

,, Ground ,, Sea Level 105 ft.

days

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1				·2		·8	·7	·2					1
2	·16	·7		·10				·38			·75		2
3	·8	·13	·13	·45				·10			·28		3
4	·12	·28		·11				·6		·21	·11		4
5		·9		·1	·28					·4			5
6			·22		1·12				·5		·18		6
7		·12			·30			·13			·45	·5	7
8					·4					·38			8
9			·24		·43				·60	·9			9
10	·33		·19		·29		·7	·28	1·04				10
11	·9		·5		·5		·4		·39			·17	11
12	·30			·11				·30	·18			·29	12
13			·47	·11	·7		·16	·38	·82				13
14	·7	·12	·1				1·09	·10	·37				14
15		·18	·5	·2			·72	·7					15
16		·5		·11		·4	·1				·17		16
17				·8					·28				17
18				·23			·29				·38		18
19				·6				·9	·19	·13			19
20			·10	·1		·7			·28		·32		20
21	·12		·4		·14	·1	1·73	·50		·4	·9		21
22	·17				·4		·89	·11	·5	·10	·28		22
23				·10	·11	·35	·7	·50				·9	23
24	·13	·5									·32		24
25	·6										·3		25
26				·18					·63		·10	·49	26
27									·36		·22	·4	27
28			·2				·4				·36		28
29							·5		·36			·22	29
30		×			·3		·9		·4			·30	30
31	·27	×		×		×			×		×	·38	31
TOTAL	1·90	1·09	1·39	1·60	2·90	·55	5·32	3·02	5·64	·99	4·04	2·03	YEAR'S TOTAL 30·47
*Days with ·01 in. or more.	~~12~~	~~9~~	~~11~~	~~15~~	~~12~~	~~5~~	~~14~~	~~14~~	~~15~~	~~7~~	~~15~~	~~9~~	~~138~~
*Days with ·04 in. or more.	12	9	9	11	11	4	13	13	15	7	14	9	127

40-9999

(Signed) A J Jones [P.T.O.

*See Instruction 2 (*f*) on other side.

FORM 1090.

B Monthly Summary.

** The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.

RAINFALL IN 193.....

At Gunton Park

In the County of Norfolk

Rain Gauge
- Diameter of Funnel 8" in.
- *Height of Top above Ground* 1 *ft* 2½ *in.*
- *Height of Ground above Sea Level* 105 *ft.*

Month.	Total Depth.	Greatest Fall in 24 hours.		Number of Days with	
				·01 in or more	·04 in. or more
	Inches.	Inches.	Date.	*	*
JAN.					
FEB.					
MAR.					
APRIL					
MAY					
JUNE					
JULY					
AUG.					
SEPT.					
OCT.					
NOV.					
DEC.					
Total					

Signature.....

*See Instruction 2 (*f*) below.

C Particulars of Station.

Every observer is requested to fill in this section and also the space for notes as far as possible:—

Name and Address to which any inquiry relating to this register should be sent:— A J Jones. Gunton Park Norwich

Hour of observation by the clock—in Winter 9 A.M. in Summer 9 AM B.S.T.

Nearest Railway Station Gunton Distance 2 Miles Direction from gauge North

Nearest Parish Church at Gunton Distance 50 yds Direction from gauge West

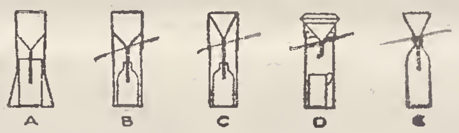
Nature of objects nearest to gauge	Glass Houses		
Heights of objects	15 Feet		
Distances ..	15 "		
Directions from gauge ..	North		

If gauge has been moved during the year state—

Date of move..... Distance..... Direction.....

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked **A** and **B**.)

If the gauge is of a self-registering or self-recording **type** please give particulars.



If you know of any record of rainfall not quoted in **British Rainfall**, please give the observer's name and address:—

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied:—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

M.O.
5 JAN 1931

D INSTRUCTIONS.

1. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from The Director, Meteorological Office, Air Ministry, London, W.C.2, or from The Superintendent, Meteorological Office, 6, Drumsheugh Gardens, Edinburgh.

2. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type*:—

(*a*) *Rain should be measured each morning, preferably at 9 a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st; it is therefore the amount measured on January 2nd. 9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.*

(*b*) *The rain-gauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash— (not ·00). The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

(A) When there is less than ·005 in. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather, without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(*c*) *On some measures there is graduation marked ·005; this graduation is to show the limit between the amounts which count as ·01 and those which are mere "traces."* An entry ·005 is not to be made in the register.

(*d*) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus $\left.\begin{matrix}17\\18\end{matrix}\right\}\cdot 14$ would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in

(*e*) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(*f*) *The "number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace" The "number of days with ·04 in. or more" includes all the days with any rain except those for which the entries are trace, ·01, ·02, or 0·3.*

(*g*) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(*h*) The heaviest daily fall for each month should be underlined.

London: Published by His Majesty's Stationery Office. To be purchased directly from H.M. Stationery Office at the following addresses: Adastral House, Kingsway, London, W.C.2; 120, George Street, Edinburgh; York Street, Manchester; 1, St. Andrew's Crescent Cardiff; 15, Donegall Square West, Belfast; or through any Bookseller. Price 1d. net.

Printed under the authority of His Majesty's Stationery Office by JOHN CORAH & SON, LTD., Loughborough and London.

(269) Wt.5244/391/474 14,000 6/30. Gp. 119/110.

Section **A** for the entry of D

AIR MINISTE

FORM 1090.

REGI

1442

HANWORTH RECTORY

NORFOLK.

1927 – 30.

ANIZATION.

927.

1325A

FOR OFFICIAL USE.

Kept at Hanworth

in the County of Norfol

Diameter of Funnel of Gauge......

Height of top of Gauge above Gro

,, Ground ,, Sea

THE MORNING ME DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following.

Please read the Notes and Instructions Overleaf.

Date.	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date.*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1										.22	.23		1
2										.02			2
3													3
4													4
5											.07	.01	5
6											.30		6
7											.05		7
8										.01	.06	.03	8
9											.10		9
10											.56		10
11											.72		11
12											.28	.01	12
13										.02	.21		13
14										.02	.07	.11	14
15											.03	.02	15
16												.12	16
17												.10	17
18												.08	18
19										.01	.16	.08	19
20											.37	.08	20
21									Hanworth .21	.14	.41	.61	21
22									Tr	1.13		.09	22
23									.67	.07	.11	.02	23
24									.01	.04	.01	.32	24
25									.01	.01		.80	25
26									.03			.01	26
27									.01	.03			27
28										.15	.36		28
29									.32	.02	.71		29
30		×							.01	.22	.05		30
31		×		×		×			×	.42	×		31
TOTAL									~~3.28~~	2.53	4.86	2.49	YEAR'S TOTAL ~~31.75~~
Days with ·01 in. or more.									~~23~~	16	20	16	~~212~~
Days with ·04 in. or more.									~~15~~	8	18	10	~~141~~

40-12-1-27
144w)

(Signed) Wilson W. White

[P.T.O.

Section **A** for the entry of D

1325A

FOR OFFICIAL USE.

Form 1090.

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

REGISTER OF RAINFALL IN 1927.

Kept at Hanworth Rectory

in the County of Norfolk

Diameter of Funnel of Gauge..................in.

Height of top of Gauge above Ground..........ft..........in.

„ Ground „ Sea Level..........ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following.

Please read the Notes and Instructions Overleaf.

Date.	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	Date.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1										.22	.23		1
2										.02			2
3													3
4													4
5											.07	.01	5
6											.30		6
7											.05		7
8										.01	.06	.03	8
9											.10		9
10											.56		10
11											.72		11
12											.28	.01	12
13										.02	.21		13
14										.02	.07	.11	14
15											.03	.02	15
16												.12	16
17												.10	17
18												.08	18
19										.01	.16	.08	19
20											.37	.08	20
21									Hanworth .21	.14	.41	.61	21
22									Tr	1.13		.09	22
23									.67	.07	.11	.02	23
24									.01	.04	.01	.32	24
25									.01	.01		.80	25
26									.03			.01	26
27									.01	.03			27
28										.15	.36		28
29									.32	.02	.71		29
30		X							.01	.22	.05		30
31		X		X		X			X	.42	X		31
Total									~~3.28~~	2.53	4.86	2.49	YEAR'S TOTAL ~~31.75~~
Days with ·01 in. or more.									~~23~~	16	20	16	~~212~~
Days with ·04 in. or more.									~~15~~	8	18	10	~~144~~

40-12-1-27
144w)

(*Signed*) Wilson W. White

[P.T.O.

FORM 1090.

B

Monthly Summary.

***** The following register of monthly totals, &c., is required if daily or weekly values cannot be given on the other side.**

RAINFALL IN 192........

At..

In the County of..

Rain Gauge.
Diameter of Funnel...................................in.
Height of Top above Ground..............ft...............in.
Height of Ground above Sea Level ....ft.

Month.	Total Depth.	Greatest Fall in 24 hours.		Number of Days with	
				·01 in. or more	·04 in. or more
	Inches.	Inches.	Date.		
JAN.					
FEB.					
MAR.					
APR.					
MAY					
JUNE					
JULY					
AUG.					
SEPT.					
OCT.					
NOV.					
DEC.					
Total					

Signature..

G

Particulars of Station.

Every observer is requested to fill in this section and also the space for notes as far as possible :—

Name and Address to which any inquiry relating to this register should be sent :—
Rev. Wilson W. White
Gunton with Hanworth Rectory, Norwich, Norfolk

Hour of observation by the clock—in Winter 8.30 A.M. in Summer 8.30 A.M.

Nearest Railway Station Gunton Distance 2½ m. Direction from gauge E.

Nearest Parish Church at Gunton Distance 1 m. Direction from gauge E.

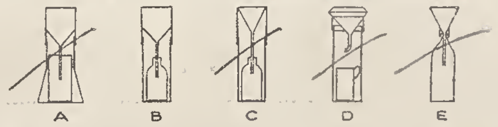
Nature of objects nearest to gauge	The gauge stands	well away	from all	
Heights of objects	objects on	every side.		
Distances				
Directions from gauge				

If gauge has been moved during the year state—

Date of move 20th September Distance 37 m. Direction N.

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked A and B.)

If the gauge is of a self-registering or self-recording type please give particulars.



If you know of any record of rainfall not quoted in ***British Rainfall,*** please give the observer's name and address :—

....

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied :—

(*a*) Is it known that the gauge was empty at the beginning of the measured rainfall?
(*b*) What note was made of the times of beginning and end of this fall?
(*c*) When was the measurement made?

D

INSTRUCTIONS.

1. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from The Director, Meteorological Office, Air Ministry, London, W.C.2, or from The Superintendent, Meteorological Office, 6. Drumsheugh Gardens, Edinburgh.

2. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type* :—

(*a*) *Rain should be measured each morning, preferably at 9 a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st; it is therefore the amount measured on January 2nd.*

9 *a.m. Greenwich Mean Time is* 10 *a.m. by the clock during Summer Time Period.*

(*b*) *The raingauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash — (not ·00). The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

(A) When there is less than ·005 in. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, *i.e.*, the observer must be reasonably certain that there has actually been precipitation since the preceding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather, without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(*c*) *On some measures there is graduation marked ·005; this graduation is to show the limit between the amounts which count as ·01 and those which are mere "traces."* An entry ·005 is not to be made in the register.

(*d*) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus $\left.\begin{matrix}17\\18\end{matrix}\right\}\cdot 14$ would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

(*e*) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(*f*) *The "number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace." The "number of days with ·04 in. or more" includes all the days with any rain except those for which the entries are trace,* ·01, ·02, *or* ·03.

(*g*) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(*h*) The heaviest daily fall for each month should be underlined.

London: Published by His Majesty's Stationery Office. To be purchased directly from H.M. Stationery Office at the following addresses: Adastral House, Kingsway, London, W.C.2; 120, George Street, Edinburgh; York Street, Manchester; 1, St. Andrew's Crescent, Cardiff; 15, Donegall Square West, Belfast; or through any Bookseller. 1927. *Price 1d. net.*

Printed under the authority of His Majesty's Stationery Office by WATERLOW & SONS LIMITED, Birchin Lane, London, E.C.3.

(140w) (268366) Wt. 9951/599/660 Gp. 127 13000 9-27 W & S Ltd.

40-9999.

1442 (1367A)

Section **A** for the entry of Daily Observations. **FOR OFFICIAL USE.**

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION. Norfolk 2

FORM 1090.

REGISTER OF RAINFALL IN 1928.

Kept at Hanworth Rectory

in the County of Norfolk

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 0 ft. 10 in.

" Ground " Sea Level ? ft.

Comp 1927

001442

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following.

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	·03		·10		·01			·17				·07	1
2	·88	·14	·01		·11						·06	Tr	2
3				·20			·02	·04				·04	3
4	·20	·08					·10	·28					4
5	·23	·20		·04		·12	·11						5
6						·10							6
7	·08			·01		·17		·03		·02	·10		7
8		·05	·24			·31	·02			·07	·07		8
9			·14			·27			·12	·06	·01		9
10	·06	·22	·20	·29	·04	·15			·01	·31	·16	·11	10
11		·34	·13					·08		·88	·12	·06	11
12	·21	·02	·01			·01				·06	·06	·31	12
13		·36	·01	Tr	·13	·41		·04		·11		·09	13
14	·07	·16			·01	·10		·07		·34	·05	·03	14
15	·01	·03			·30	·11				·01	·04		15
16	·08	·11			·15	·08		·04		·01	·34	·25	16
17				Tr	·07					·13			17
18	·45			·24		·08			·02	·08	·06		18
19				·11	·06	Tr		·29		·12		·03	19
20	·06			·29	Tr			·09		·05	·01	·16	20
21	·19		·06	·13		Tr		·01			·16	·01	21
22	·21		Tr		·42			·02	·13	·33	·15	·11	22
23	·22		Tr		·06	·01		·03	·07	·01	·46		23
24	·02		·05			·01		·15	·13		·17	·09	24
25						·09		·05			·14	·06	25
26	·10					·58		·11		·09			26
27			·08	·04		Tr	·37	·05		·16	·41	·05	27
28	·14		·03			·11		·10	·09		·03	·10	28
29	·04		·20	·18	·06	·03	·03		·06	·04	·05	·41	29
30		×	·01	·07			·14		·04	Tr		·93	30
31	·09	×	·08	×		×	·81		×		×		31
TOTAL	3.37	1.71	1.35	1.60	1.42	2.74	1.60	1.65	0.67	2.88	2.65	2.91	YEAR'S TOTAL 24.55
Days with ·01 in. or more.	20	11	15	11	12	18	8	18	9	19	20	18	179
Days with ·04 in. or more.	17	9	10	10	10	14	4	14	7	15	17	15	142

40-9999

OK

(Signed) Rev. Wilson W. White P.O.

FORM 1090.

B Monthly Summary.

*** *The following register of monthly totals, &c., is required if daily or weekly values cannot be given on the other side.*

RAINFALL IN 192...

At...

In the County of.......................................

Rain Gauge
- Diameter of Funnel.............................in.
- *Height of Top above Ground*...........ft.............in.
- *Height of Ground above Sea Level*...............................ft.

Month.	Total Depth.	Greatest Fall in 24 hours.		Number of Days with	
				·01 in. or more	·04 in. or more
	Inches.	Inches.	Date.		
JAN.					
FEB.					
MAR.					
APR.					
MAY					
JUNE					
JULY					
AUG.					
SEPT.					
OCT.					
NOV.					
DEC.					
Total					

Signature...

C Particulars of Station.

Every observer is requested to fill in this section and also the space for notes as far as possible :—

Name and Address to which any inquiry relating to this register should be sent :—
Rev W. W. White
Gunton with Hanworth Rectory Norwich Norfolk

Hour of observation by the clock—in Winter 8.30 in Summer 8.30

Nearest Railway Station Gunton Distance 2½ miles Direction from gauge E

Nearest Parish Church at Gunton Distance 1¼ miles Direction from gauge E

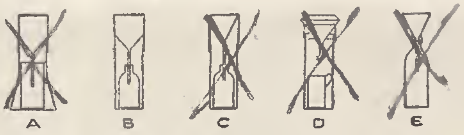
Nature of objects nearest to gauge	Tree	Tree	House	Lawn
Heights of objects	50 ft ?	60 ft ?	35 ft ?	
Distances ...	25 yds	20 yds	24 yds	
Directions from gauge	N	S	E	W.

If gauge has been moved during the year state—

Date of move.. Distance................ Direction...............

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked A and B.)

If the gauge is of a self-registering or self-recording type please give particulars.



If you know of any record of rainfall not quoted in ***British Rainfall,*** please give the observer's name and address :—

....

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied :—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall ?
(b) What note was made of the times of beginning and end of this fall ?
(c) When was the measurement made ?

The heaviest rainfalls were as follows.

2 Jan 0.88 Dec 30th 0.93
31 July 0.81
11 Oct 0.88.
only 5 days on which over 0.50 fell.

M.O.
2 JAN 1929

D INSTRUCTIONS.

1. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from The Director, Meteorological Office, Air Ministry, London, W.C. 2, or from The Superintendent, Meteorological Office, 6, Drumsheugh Gardens, Edinburgh.

2. In filling up the register on the reverse side the following rules should be observed. Those rules which apply also to the summary form above are printed in *italic type* :—

(a) *Rain should be measured each morning, preferably at 9 a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st ; it is therefore the amount measured on January 2nd.*
9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.

(b) *The raingauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash — (not ·00). The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

(A) When there is less than ·005 in. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather, without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(c) *On some measures there is graduation marked ·005 ; this graduation is to show the limit between the amounts which count as ·01 and those which are mere "traces."* An entry ·005 is not to be made in the register.

(d) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus $\left.\begin{matrix}17\\18\end{matrix}\right\}\cdot 14$ would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

(e) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(f) *The "number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace." The "number of days with ·04 in. or more" includes all the days with any rain except those for which the entries are trace, ·01, ·02, or ·03.*

(g) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(h) The heaviest daily fall for each month should be underlined.

London : Published by His Majesty's Stationery Office. To be purchased directly from H.M. Stationery Office at the following addresses : Adastral House, Kingsway, London, W.C.2 ; 120, George Street, Edinburgh ; York Street, Manchester ; 1, St. Andrew's Crescent, Cardiff ; 15, Donegall Square West, Belfast ; or through any Bookseller. *Price 1d. net.*

Printed under the authority of His Majesty's Stationery Office by JAS. TRUSCOTT & SON, LTD., Suffolk Lane, E.C.

(°83†) Wt. 23575—1531/1662. 13,000. 2/28 T. S. 118.

40-9999

Section **A** for the entry of Daily Observations. 1442 1408 **FOR OFFICIAL USE.**

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1929.

Kept at Hanworth Rectory

in the County of Norfolk

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground ft 10 in.

,, Ground ,, Sea Level 115 ft.?

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following.

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	.04	.03		.10		.01		.28		.34			1
2				.01		.26	.01				.04	.14	2
3	R.			.08		.09	.13	.04				.08	3
4				.17	.05	.07	1.44	.04				.02	4
5	.10	.05	.04	.01	.15		.07	.04				.06	5
6	.03		.01		.26	.32	.10	.38		.10		.26	6
7	.01				.02	R.	.04			.47	.30	.30	7
8						.03				.52		.14	8
9	.02	.24		.12		.05		.12				.30	9
10	.12	.02		.10						.20	.27	.14	10
11		S			R					R.	.72	.09	11
12			R.	.04	.25	.03	R.				.01	.01	12
13	.04	.18		.03	.06								13
14	.05	.16			.25	.06						.04	14
15	.26				.03						.07		15
16	.01	.05					.02	.45			.01		16
17		.23							.03	.13	.01		17
18	.02							.02	.16		.41		18
19											.11		19
20							.27		.15	.50			20
21	.01					.02	.03	.14	.03			.51	21
22	.01			.02		.02	.01	.10		.01	.03	.21	22
23		.08				.06					.03	.40	23
24			.03	.09	.03	.05		.06		.78	.27	.61	24
25	.19					.03					.06		25
26	.02	.02		.16								.17	26
27	.12	S								.22	.02	.10	27
28	.23						.37			.27	.40	.44	28
29	.18	×		.21					.05	.17	.30	.05	29
30	.33	×							.31	.25	.01	.24	30
31		×		×	R.	×	.23		×		×		31
TOTAL	1.79	1.06	0.08	1.14	1.10	1.10	2.72	1.67	0.73	3.96	3.07	4.31	YEAR'S TOTAL 22.73
Days with ·01 in. or more.	19	10	3	13	9	14	12	11	6	13	18	21	149
Days with ·04 in. or more.	11	7	1	9	6	8	8	10	4	12	11	19	106

40-9999

(Signed) Wilson W. White

[P.T.O.

FORM 1090.

B Monthly Summary.

*** The following register of monthly totals &c., is required if daily or weekly values are not given on the other side.

RAINFALL IN 19........

At ....

In the County of ....

Rain Gauge
- Diameter of Funnel..........in.
- *Height of Top above Ground*..........*ft*..........*in.*
- *Height of Ground above Sea Level*..........*ft.*

Month.	Total Depth.	Greatest Fall in 24 hours.		Number of Days with	
				·01 in. or more	·04 in. or more
	Inches.	Inches.	Date.		
JAN.					
FEB.					
MAR.					
APRIL					
MAY					
JUNE					
JULY					
AUG.					
SEPT.					
OCT.					
NOV.					
DEC.					
Total					

Signature..........

C Particulars of Station.

Every observer is requested to fill in this section and also the space for notes as far as possible:—

Name and Address to which any inquiry relating to this register should be sent:—

Rev. Wilson W. White.
Gunton with Hanworth Norwich Norfolk.

Hour of observation by the clock—in Winter 8.30 in Summer 8.30.

Nearest Railway Station Gunton Distance 2½ Direction from gauge E

Nearest Parish Church at Gunton Distance 1¼ Direction from gauge E.

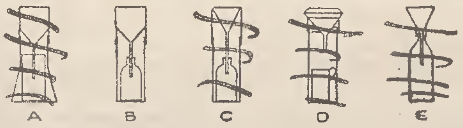
Nature of objects nearest to gauge	Tree Oak	Tree Lime	House	Lawn
Heights of objects	50 ft	50 ft	35 ft	
Distances ..	25 yds	20 yds	24 yds	
Directions from gauge ..	N.	S	E	W.

If gauge has been moved during the year state—

Date of move.......... Distance.......... Direction..........

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked **A** and **B**.)

If the gauge is of a self-registering or self-recording type please give particulars.



If you know of any record of rainfall not quoted in **British Rainfall,** please give the observer's name and address:—

....

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied:—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

D INSTRUCTIONS.

1. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from The Director, Meteorological Office, Air Ministry, London, W.C.2, or from The Superintendent, Meteorological Office, 6, Drumsheugh Gardens, Edinburgh.

2. In filling up the register on the reverse side the following rules should be observed. Those rules which apply also to the summary form above are printed in *italic type*:—

(*a*) *Rain should be measured each morning, preferably at 9 a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st; it is therefore the amount measured on January 2nd. 9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.*

(*b*) *The raingauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash— (not ·00). The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

(A) When there is less than ·005 in. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather, without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(*c*) *On some measures there is graduation marked* ·005; *this graduation is to show the limit between the amounts which count as* ·01 *and those which are mere "traces."* An entry ·005 is not to be made in the register.

(*d*) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus $\left.\begin{array}{r|}17\\18\end{array}\right\}\cdot 14$ would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

(*e*) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(*f*) *The "number of days with* ·01 *in. or more" includes all the days with any rain except those for which the entry is "trace." The "number of days with* ·04 *in. or more" includes all the days with any rain except those for which the entries are trace,* ·01, ·02, *or* ·03.

(*g*) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(*h*) The heaviest daily fall for each month should be underlined.

M.O.
2 JAN 1930

London: Published by His Majesty's Stationery Office. To be purchased directly from H.M. Stationery Office at the following addresses: Adastral House, Kingsway, London, W.C.2; 120, George Street, Edinburgh; York Street, Manchester; 1, St. Andrew's Crescent, Cardiff; 15, Donegall Square West, Belfast; or through any Bookseller. *Price* 1d. net.

Printed under the authority of His Majesty's Stationery Office by JOHN CORAH & SON, LTD., Loughborough and London.

(164) Wt.2398/185/162 14,000 5/29. Gp. 119/110.

40-9999

1442.

1440

Section **A** **for the entry of Daily Observations.**

FOR OFFICIAL USE.

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1930.

Kept at Hanworth Rectory

in the County of Norfolk

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground ft 10 in.

,, Ground ,, Sea Level ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	.13	.06									.10		1
2		.06		.14		.06	.11	.02			.40		2
3	.12	.08		.47	Tr	.01	.01	.36		.14	.27		3
4	.06	.27		.07				.15	.05	.10	.13		4
5		.11	.02		.18			Tr	Tr	.05			5
6		.10	.22	.01	1.25			.07	.10	.34	.16		6
7		.04			.30			.15	.08	.05	.42	.05	7
8				.04	.04				Tr	.08		.04	8
9	.03		.21		.39				.77				9
10	.25		.27		.25	.03		.28	.77			.01	10
11	.05		.06	Tr	.08		.05	.01	.23			.11	11
12	.26		.21	.12	.01		.11	.24	.30			.27	12
13			.26	.09	.05		.08	.35	.72				13
14	.07	.13	.02	Tr			.86	.07	.47	Tr			14
15		.09	.05	.03	Tr		.95	.11		.03	.13		15
16		.15		.01		.05	.04		.02		.03		16
17		.02		.17		.04	.05		.27	Tr			17
18			.02	.20	Tr		.29				.17	.04	18
19			.09	.04	.04	.08	.12	.09	.23	.09	.15	.02	19
20				.01	.01		.17	.01	.28		.34		20
21			.05		.15		1.53	.40	Tr	.03	.09		21
22	.05				.05	.04	.85		.05	.08	.28	Tr	22
23	.06			.09	.11	.31	.07	.60		.02		.02	23
24	.05	.03		.05		.07	.01		.01	.01	.30	.05	24
25	.21			.01		.03			.57	.16	.02	.10	25
26	.01			.17			Tr		1.36		.16	.35	26
27			.01				Tr		.38		.17	.03	27
28			.02		.01		Tr		.01	Tr	.32		28
29	.05	×					.08		.33	.01	.16	.25	29
30	.05	×			.04		.06		.04	.02	.01	.29	30
31	.16	×		×	.01	×	.06	.01	×	.01	×	.35	31
TOTAL	1.61	1.14	1.51	1.72	2.97	0.72	5.50	2.92	7.04	1.22	3.81	1.98	YEAR'S TOTAL 32.14
*Days with ·01 in. or more.	16	12	14	17	17	10	19	16	21	16	20	15	193
*Days with ·04 in. or more.	14	10	9	12	13	7	17	12	18	9	17	11	149

40-9999

*See Instruction 2 (*f*) on other side.

(Signed) Wilson W. White

[P.T.O.

FORM 1090.

B Monthly Summary.

*** The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.

RAINFALL IN 193.....

At ....

In the County of...

Rain Gauge
Diameter of Funnel.............................in.
Height of Top above Ground................ft ....in.
Height of Ground above Sea Level.......................ft.

Month.	Total Depth.	Greatest Fall in 24 hours.		Number of Days with ·01 in or more	Number of Days with ·04 in. or more
	Inches.	Inches.	Date.	*	*
JAN.					
FEB.					
MAR.					
APRIL					
MAY					
JUNE					
JULY					
AUG.					
SEPT.					
OCT.					
NOV.					
DEC.					
Total					

Signature...

*See Instruction 2 (*f*) below.

C Particulars of Station.

Every observer is requested to fill in this section and also the space for notes as far as possible:—

Name and Address to which any inquiry relating to this register should be sent:—
Rev. Wilson W. White.
Gunton with Hanworth Rectory, Norwich, Norfolk

Hour of observation by the clock—in Winter 8-30 a.m. in Summer 8-30 a.m.

Nearest Railway Station Gunton Distance 3 Direction from gauge E

Nearest Parish Church at Gunton Distance 1¼ Direction from gauge E

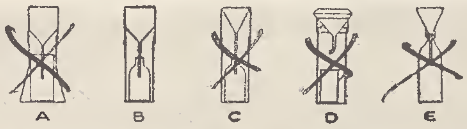
Nature of objects nearest to gauge	Tree	Tree	House	Lawn
Heights of objects	50 ft	50 ft	35 ft.	
Distances ..	25 yds	20 yds	24 yds	
Directions from gauge ..	N	S	E	W.

If gauge has been moved during the year state—

Date of move............................. Distance.................. Direction..................

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked **A** and **B**.)

If the gauge is of a self-registering or self-recording type please give particulars.



If you know of any record of rainfall not quoted in **British Rainfall**, please give the observer's name and address:—

....

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied:—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

D INSTRUCTIONS.

1. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from The Director, Meteorological Office, Air Ministry, London, W.C.2, or from The Superintendent, Meteorological Office, 6, Drumsheugh Gardens, Edinburgh.

2. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type*:—

(*a*) *Rain should be measured each morning, preferably at 9 a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st; it is therefore the amount measured on January 2nd. 9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.*

(*b*) *The rain-gauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash— (not ·00). The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

(A) When there is less than ·005 in. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather, without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(*c*) *On some measures there is graduation marked ·005; this graduation is to show the limit between the amounts which count as ·01 and those which are mere "traces."* An entry ·005 is not to be made in the register.

(*d*) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus $\left.\begin{array}{l}17\\18\end{array}\right\}\cdot14$ would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in

(*e*) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(*f*) *The "number of days with ·01-in. or more" includes all the days with any rain except those for which the entry is "trace" The "number of days with ·04 in. or more" includes all the days with any rain except those for which the entries are trace, ·01, ·02, or 0·3.*

(*g*) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(*h*) The heaviest daily fall for each month should be underlined.

M.O. 7
-2 JAN 1931

London: Published by His Majesty's Stationery Office. To be purchased directly from H.M. Stationery Office at the following addresses: Adastral House, Kingsway, London, W.C.2; 120, George Street, Edinburgh; York Street, Manchester; 1, St. Andrew's Crescent, Cardiff; 15, Donegall Square West, Belfast; or through any Bookseller. Price 1d. net.

Printed under the authority of His Majesty's Stationery Office by JOHN CORAH & SON, LTD., Loughborough and London.

(269) Wt.5244/391/474 14,000 6/30. Gp. 119/110.

1458

HARGHAM HALL

NORFOLK

1921 — 1930

1321

JAN 1922

FORM A. 1. METEOROL GANIZATION.

RE 1.

Kept at g.a.m Ecles Rd

in the County of ain Gauge in.

by bove Ground ft. 3 in.

„ Sea Level 100 ft.

IMPORTANT NOT entered to the previous day.

If an Observer prefers no uested to add the reading at 9 a.m. on 1 at the end of this paragraph. Full instru of rain gauges, and particulars as to the all Observers," sent post-free on applicat , 62, Camden Square, London, N.W. 1. m.

Jan. 1, following.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	33		11						6		2	7	1
2											30		2
3			8			10	3	18		49	31		3
4				~~23~~	23			9			6		4
5	20							16			70		5
6			12	—	5		21				5		6
7	28	6	2		4			16				4	7
8	4		5	3	3						15		8
9				5									9
10										15			10
11	16	10			4			4	64	1			11
12	10	1						8	40		1	16	12
13	13			47				72	6				13
14	1			7								3	14
15		2		15								3	15
16	1			3			27	12				5	16
17	5		17	6	4								17
18	20	10				10				7			18
19			31		1					20		5	19
20			6			4				10			20
21								13			3	[illegible]	21
22	2									9		19	22
23				30				3		7		20	23
24	11									9		20	24
25		17		5		8						4	25
26	25		2	1	20	2						27	26
27			8		12							14	27
28			5		10		6						28
29			1				18	1				17	29
30	10	×									1	21	30
31		×		×		½ yr 5·90 ×		1	×	2	×		½ yr 8·59 31
TOTAL	199	46	108	122	~~87~~ ·86	·34	75	210	116	~~139~~ 1·29	164	~~155~~ 1·65	YEAR'S TOTAL 14·54 ~~[illegible]~~
Days with ·01 in. or more	15	6	~~11~~ 12	10	~~6~~ 10	5	5	12	4	~~10~~ 10	10	15	~~110~~ 114
Days with ·04 in. or more	12	4	9	7	8	4	4	9	4	8	6	13	88

(44,283). 10/19. (52,638). Wt.10,000—359. 10,000. (2). 7/20. Gp.132. A.&E.W.

1321

JAN 1922

Form A. 1. METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

REGISTER OF RAINFALL IN 1921.

Kept at Barsham

in the County of Norfolk

by [illegible] R Beeor

MD

Lat. Long.

Time of Observation 9 a.m.

Nearest Railway Station Eccles Rd

Diameter of Funnel of Rain Gauge in.

Height of top of Gauge above Ground ft. 3 in.

" " " " Sea Level 100 ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers,*" sent post-free on application to The Superintendent, British Rainfall Organization, 62, Camden Square, London, N.W. 1.

Jan. 1, following.

Records taken in Millimetres should not be entered on this form.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	33		11						6		2	7	1
2											30		2
3			8			10	3	18		49	31		3
4				~~23~~	23			9			6		4
5	20							16			70		5
6			12		5		21				5		6
7	28	6	2		4			16				4	7
8	4		5	3	3						15		8
9				5									9
10										15			10
11	16	10			4			4	64	1			11
12	10	1						8	40		1	16	12
13	13			47				72	6				13
14	1			17								3	14
15		2		15								3	15
16	1			3			27	12				5	16
17	5		17	6	4								17
18	20	10				10				7			18
19			31		1					20		5	19
20			6			4				10			20
21								13			3	~~[illegible]~~	21
22	2									9		19	22
23				30				3		7		20	23
24	11									9		20	24
25		17		5		8						4	25
26	25		2	1	20	2						27	26
27			8		12							14	27
28			5		10		6						28
29			1				18	1				17	29
30	10	✕									1	21	30
31		✕		✕		✕		1	✕	2	✕		31
Total	199	46	108	122	~~87~~ ·86	·34	75	210	116	~~139~~ 1·29	164	~~155~~ 1·65	Year's Total 14·54
Days with ·01 in. or more	15	6	~~11~~ 12	10	~~8~~ 10	5	5	12	4	~~[illegible]~~ 10	10	15	~~110~~ 114
Days with ·04 in. or more	12	4	9	7	8	4	4	9	4	8	6	13	88

(44,283). 10/19. (52,638). Wt.10,000—359. 10,000. (2). 7/20. Gp.132. A.&E.W.

conf for auth.

1426

2 JAN 1924

FORM 1090.

AIR MINISTRY.

METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

REGISTER OF RAINFALL IN 1923.

Kept at Hargham

in the County of Norfolk

by Hugh R Beevor

Lat. ______ Long. ______

Time of Observation ______

Nearest Railway Station Eccles Rd

Diameter of Funnel of Rain Gauge 8 in.

Height of top of Gauge above Ground ___ ft. 4 in.

" " " " Sea Level 100 ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. (Greenwich Time) and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers*," sent post-free on application to THE SUPERINTENDENT, British Rainfall Organization, Meteorological Office, Air Ministry, Kingsway, London, W.C. 2, or to THE SUPERINTENDENT, Meteorological Office, 10, Rothesay Place, Edinburgh.

Jan. 1, following. ☐

Records taken in Millimetres should be entered on Form 1091.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	Date
	in.	in.	in.	in.	in.	in	in.	in.	in.	in.	in.	in.	
1	7		18			1			2	2	9	10	1
2	11		2							1	2	6	2
3					1	8				24	12		3
4						2			18	1		18	4
5	51		18		1	8				5			5
6	22	2										1	6
7	5	30	8						2	39		22	7
8	4	14	12							35	92		8
9	7		5	3	23	2	10			~~35~~	~~4~~2		9
10		17		27	16					44			10
11				14	7								11
12		27	27	2	12	30				92			12
13	3	11	16			2					56		13
14		9	4				2	98	3	6	1	5	14
15	3	19	1		7		35	1	16		6	2	15
16	6	28			10	14 4	~~35~~		1		9		16
17		11					2	24	1				17
18	2	44			1			33	24	5	1		18
19	12	3			·01 2	3	9	1	25	21			19
20	9				4			2	35	5	5	346	20
21	12	25							2	21	2	77	21
22		26			15			18	18	2	5	14	22
23		1	22		14		26	52	35		1	1	23
24	1	6		10	3	3	[illegible]5		20				24
25		11		39	1	6	32	16	5	25		53	25
26		18		19			1	2		12		13	26
27		12			23			5		5		49	27
28	3	25		2	1		1.7					[illegible]	28
29	31	×	2		15			45				19	29
30	1	×		3			9			9		26	30
31	2	×	2	×		×	160		×		×	9	31
TOTAL	182	329	131	109	135	83	~~308~~ 5.68	297	207	354	242	353	YEAR'S TOTAL 27.30
Days with ·01 in. or more	19	20	13	9	18	12	11	~~10~~ 12	15	19	14	19	182
Days with ·04 in. or more	11	17	9	5	10	6	9	8	9	15	9	15	123

(*237) Wt. 15497—7987. 8,000. 9/22. T. S. 128.

Section **A** for the entry of Daily Observations. Feb Oct corr by surr stns

FOR OFFICIAL USE.

1364

AIR MINISTRY.

FORM 1090. METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

Register of Rainfall in 1925.

Kept at Hargham
in the County of Norfolk
Diameter of Funnel of Gauge 10 in.
Height of top of Gauge above Ground ft. 8 in.
" Ground " Sea Level 100 ft.

Observers are requested to read the instructions printed overleaf before filling in this form.

Every Observer should fill in section C overleaf.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following.

Records taken in Millimetres should be entered on Form 1091.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	Date
	in.	in.	in.	in.	in.	in.	in.	in	in.	in.	in.	in.	
1	25		25		1			5	14		16		1
2	8			2				7	2		25		2
3	7	5			24			1	3	3	5		3
4					14			28	5		4		4
5		35	2	9							2		5
6		1		5	10			6	10		20	2	6
7		11	2				9		2		30	2	7
8			6		8			1	8		17	8	8
9				52	3			10	35				9
10			28	5	7			48	44		25		10
11		·05	11						10			1	11
12		41	5			1		10	4	26			12
13			17	10				12		12			13
14	19		4	10									14
15				27	5					16			15
16	2			7	2		14		47			3	16
17		4			8				8	7		6	17
18				2	18							2	18
19					23		18		20	76		29	19
20		5	23		2		20		38	25		27	20
21			22			5	28	75	11	10		18	21
22			10		25	4			23	·32		53	22
23	2	16	2	15	88	6		9				9	23
24		15	6	18		20		40			28		24
25	1	36		3		6		4	37	2	5 3	10	25
26		8	7			4	15	3		21		12	26
27		5	1	6	4	3	52	19				20	27
28		5	4	3			2		12		54		28
29	42			21	12		5				53	6	29
30	1	×		10			25				15		30
31	14	×	4	×		×			×		×	2	31
TOTAL	1·21	1·92	1·79	2·05	2·54	·49	1·88	2·78	3·33	2·30	3·47	2·00	YEAR'S TOTAL 25·76
Days with ·01 in. or more.	10	~~13~~ 15	18	17	17	8	10	16	19	11	15 ~~16~~	~~17~~ 18	174 ~~170~~
Days with ·04 in. or more.	6	~~12~~ 14	14	13	13	~~4~~ 6	9	13	16	9	14 ~~13~~	~~11~~ 12	~~128~~ 139

Poine drift

654

(Signed) W R Beevor [P.T.O.

VVV DL

FORM 1090. **B** Monthly Summary.

** *The following register of monthly totals, &c., is required if daily or weekly values cannot be given on the other side.*

RAINFALL IN 192...

NOTE.—Records taken in millimetres should be entered on Form 1091.

At...

In the County of...................................

Rain Gauge
- Diameter of Funnel........................in.
- *Height of Top above Ground*.........ft.............in.
- *Height of Ground above Sea Level*..................ft.

Month.	Total Depth.	Greatest Fall in 24 hours.		Number of Days with	
				·01 in. or more	·04 in or more
	Inches.	Inches.	Date.		
JAN.	1·21	42	29th	10	6
FEB.	1·87	36	25	13	[illegible]
MAR.	1·79	28	10	18	[illegible]
APR.	2·25	52	9	[illegible]	13
MAY	2·55	88	23	7	13
JUNE	·49	20	24	8	6
JULY	1·8[illegible]	52	27	10	9
AUG.	2·78	75	21	16	13
SEPT.	[illegible]·33	47	16	19	16
OCT.	1·98	76	19	10	8
NOV.	3·4[illegible]	snow 54	28	16	13
DEC.	[illegible]	53	22	17	11
Total	5·41			171	134

Signature..

C Particulars of Station.

* *Every observer is requested to fill in this section (especially if a change has been made in the position of the gauge or in its exposure), and also the space for notes as far as possible :—*

Name and Address to which any correspondence relating to this register should be sent :—

H R Beeva

Hargham . Norwich

Latitude of Station.................. Longitude.................... Hour of observation..............

Nearest Railway Station Eccles Rd Distance 1½ mile Direction S-W

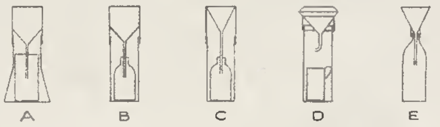
Nearest Parish Church Hargham Distance ¾ m. Direction S.W

If gauge has been moved during the year state—

Date of move.. Distance.............. Direction..............

Nature of objects nearest to gauge				
Heights of objects				
Distances ...				
Directions...				

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked A and B.)



If you know of any record of rainfall not quoted in *British Rainfall*, please give the observer's name and address :—

....

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied :—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

M.O. 7
-4 JAN 1926

D INSTRUCTIONS.

1. Advice as to the selection of the site for a raingauge, particulars of the gauge recommended for use and other information is given in "Rules for Rainfall Observers," to be obtained from The Director, Meteorological Office, Air Ministry, London, W.C.2, or from The Superintendent, Meteorological Office, 6, Drumsheugh Gardens, Edinburgh.

2. In filling up the register on the reverse side the following rules should be observed. Those rules which apply also to the summary form above are printed in *italic type* :—

(a) *Rain should be measured each morning, preferably at 9 a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st; it is therefore the amount measured on January 2nd.*

(b) *The raingauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash — (not ·00). The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

(A) When there is less than ·005 in. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather, without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(c) *On some measures there is graduation marked ·005; this graduation is to show the limit between the amounts which count as ·01 and those which are mere "traces."* An entry ·005 is not to be made in the register.

(d) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus $\left.\begin{matrix}17\\18\end{matrix}\right\}\cdot14$ would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

(e) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(f) *The "total number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace."*

(g) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(h) The heaviest daily fall for each month should be underlined.

London: Published by His Majesty's Stationery Office. To be purchased directly from H.M. Stationery Office at the following addresses: Adastral House, Kingsway, London, W.C.2; 28, Abingdon Street, London, S.W.1; York Street, Manchester; 1, St. Andrew's Crescent, Cardiff; or 120, George Street, Edinburgh; or through any Bookseller. 1925. *Price* 1*d. net.*

Printed under the authority of His Majesty's Stationery Office by JAS. TRUSCOTT & SON, LTD., Suffolk Lane, Cannon Street, E.C.

(*651) Wt. 10147—12525/772. 11,500. 12/25. T.S. 128.

Section **A** for the entry of Daily Observations. www ✓✓✓

FOR OFFICIAL USE. 1352

FORM 1090.

AIR MINISTRY.

METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

Register of Rainfall in 1926.

Kept at Hargham

in the County of Norfolk

Diameter of Funnel of Gauge 8 in.

Height of top of Gauge above Ground ft. 10 in.

„ Ground „ Sea Level 100 ft.

Observers are requested to read the instructions printed overleaf before filling in this form.

Every Observer should fill in section C overleaf.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following.

Records taken in Millimetres should be entered on Form 1091.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	Date
	in.	in.	in.	in.	in.	in.	in.	in	in.	in.	in.	in.	
1	65	19				5	~~5~~		5			1½	1
2	10					42			21		5		2
3	18	50	13										3
4			2								3		4
5	5	20	1		5		71		11		25	30	5
6	3	3		42	12		2	22	4		17	1	6
7	7		1	52	40		1	9	11		7		7
8		4			2					19	70		8
9			9 ·07		2		17			18	8		9
10			1		3	13		67		3			10
11		4			6	4		66			3	1	11
12					9	14		6		45	3	1	12
13					25	13		3		3	4 7	5	13
14	27 snow	20			2	3				26	5	11½	14
15		6		20		17		9	1	44	24		15
16		20		27		3		14				3	16
17		14		2	18	4					3	5	17
18	16	20		24		8	52	8			22		18
19	7	1		5			2	3			12	2	19
20				22	1		8	1			22	2	20
21							25			2		13	21
22	46	12		24		1				2	5	4	22
23	1	4										~~4~~	23
24	3			1		8	13		5	25			24
25	5			15		39			7	11	10	5	25
26	1		5				1		6	2	38		26
27		2		3	8				3				27
28	28	2		5		3	10		8	27			28
29		×		19	11	95				1			29
30	7	×		10	4					2			30
31	8	×		×	4	×		40	×		×		31
TOTAL	257	201	30	271	152	272	202	248	82	230	329	84	YEAR'S TOTAL 2358
Days with ·01 in. or more.	18	16	7 8	15	16	16	11	12 ~~11~~	11	15	19	14	170
Days with ·04 in, or more.	14	12	3	12	11	12	7	9 8	9	8	15	7	~~148~~ 119

1173

(Signed) Hugh R Beevor [P.T.O.

Section **A** for the entry of Daily Observations.

FOR OFFICIAL USE. 1345

FORM 1090.

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

REGISTER OF RAINFALL IN 1927.

Kept at Hargham Hall
in the County of Norfolk
Diameter of Funnel of Gauge 9 in.
Height of top of Gauge above Ground — ft. 6" in.
,, Ground ,, Sea Level 100 ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following.

Please read the Notes and Instructions Overleaf.

Date.	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	Date.
	100 in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1			9½	3		47	5	57		21	53		1
2		2	7	10		24	2			5	3		2
3	18					5	1						3
4				7	1		9					2	4
5	14	23	5½	38		49	4	2	2		5		5
6	2		3			12	178	2	33		61	1	6
7		19	9	10		9		2					7
8	21		5	16		2	10	130	2			3	8
9			1	3			9	1	7		2		9
10				4		4		20	4		25		10
11	5	1 fog	4	11					2		8		11
12	1		4					12			10		12
13	4	1		10			2	2	51	10	8		13
14	2			3	5		3	1	41	3	5	14	14
15					7			20	8		1	3	15
16					12		17	1	28			3	16
17	1					19	7	3	5				17
18	9					55		11	4		1	2	18
19	5	4				21		2	2		12		19
20		4			5		4	27	4		24	10	20
21	20	4			8	10		10	22½	18	4	44	21
22		2	1		2	25			1½	64		6	22
23		24	8	14	3	38	8		47	5	11	4	23
24		11	10	13		38	2			10		{137	24
25		23	43	8	—	32		4	3				25
26	2	9	6			22				1	1	1	26
27	4	62			2	15	2		2	32	1		27
28	78	20	5			14				1	50		28
29			20			1			43	2	49		29
30		×	5		2	17				24	11		30
31	5	×	37	×		×			×	44	×		31
TOTAL	191	209 ~~181~~	183 ~~130~~	150 ~~47~~	47	459	265	307	312	240	336	230	YEAR'S TOTAL 2929
Days with ·01 in. or more.	16	15 ~~18~~	18 ~~15~~	15 ~~10~~	10	21	17	18	20	14	22	14	~~209~~ 207
Days with ·04 in. or more.	10	11 ~~15~~	15 ~~11~~	11 ~~5~~	5	19	10	9	13	9	14	6	132

40-12-1-27
144w)

(Signed) Hugh R. Beevor

[P.T.O.

FORM 1090.

B Monthly Summary.

*** *The following register of monthly totals, &c., is required if daily or weekly values cannot be given on the other side.*

RAINFALL IN 1927

At Hargham

In the County of Norfolk

Rain Gauge.
Diameter of Funnel 8 in.
Height of Top above Ground ft. 6 in.
Height of Ground above Sea Level 100 ft.

Month.	Total Depth.	Greatest Fall in 24 hours.		Number of Days with	
				0·1 in. or more	·04 in. or more
	Inches.	Inches.	Date.		
JAN.	1.91	·78	28	16	16
FEB.	2.09	·62	27	15	11
MAR.	1.83	·43	25	18	15
APR.	1.50	·38	5	15	11
MAY	·47	·12	16	10	5
JUNE	4.59	·55	18	21	19
JULY	2.65	1.70	6	17	10
AUG.	3.07	1.30	8	18	9
SEPT.	3.12	·51	13	20	13
OCT.	2.40	·64	22	24	9
NOV.	3·36	·53	1	22	14
DEC.	2·30	1·37{	24 & 25	14	6
Total	29.29			200	132

Signature H. R. Beevor

C Particulars of Station.

Every observer is requested to fill in this section and also the space for notes as far as possible :—

Name and Address to which any inquiry relating to this register should be sent :—
H R Beevor
Hargham Norwich

Hour of observation by the clock—in Winter.................in Summer.................

Nearest Railway Station Eccles Rd Distance $1\frac{1}{2}$ m Direction from gauge S. W.

Nearest Parish Church at Hargham Distance $\frac{1}{2}$ m. Direction from gauge S. W. S

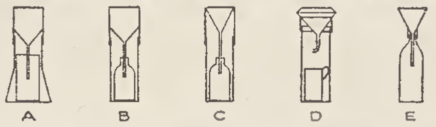
Nature of objects nearest to gauge				
Heights of objects				
Distances				
Directions from gauge				

If gauge has been moved during the year state—

Date of move................ Distance.............. Direction..............

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked A and B.)

If the gauge is of a self-registering or self-recording type please give particulars.



If you know of any record of rainfall not quoted in ***British Rainfall,*** please give the observer's name and address :—

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied :—

(*a*) Is it known that the gauge was empty at the beginning of the measured rainfall?
(*b*) What note was made of the times of beginning and end of this fall?
(*c*) When was the measurement made?

M.O. 7
-2 JAN 1928

D INSTRUCTIONS.

1. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from The Director, Meteorological Office, Air Ministry, London, W.C.2, or from The Superintendent, Meteorological Office, 6, Drumsheugh Gardens, Edinburgh.

2. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type* :—

(*a*) *Rain should be measured each morning, preferably at 9 a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st ; it is therefore the amount measured on January 2nd.*

9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.

(*b*) *The raingauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash — (not ·00). The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

(A) When there is less than ·005 in. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, *i.e.*, the observer must be reasonably certain that there has actually been precipitation since the preceding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather, without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(*c*) *On some measures there is graduation marked ·005 ; this graduation is to show the limit between the amounts which count as ·01 and those which are mere "traces."* An entry ·005 is not to be made in the register.

(*d*) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus $\left.\begin{matrix}17\\18\end{matrix}\right\}$ ·14 | would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

(*e*) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(*f*) *The "number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace." The "number of days with ·04 in. or more" includes all the days with any rain except those for which the entries are trace, ·01, ·02, or ·03.*

(*g*) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(*h*) The heaviest daily fall for each month should be underlined.

London : Published by His Majesty's Stationery Office. To be purchased directly from H.M. Stationery Office at the following addresses : Adastral House, Kingsway, London, W.C.2 ; 120, George Street, Edinburgh ; York Street, Manchester ; 1, St. Andrew's Crescent, Cardiff ; 15, Donegall Square West, Belfast ; or through any Bookseller. 1927. *Price* 1*d. net.*

Printed under the authority of His Majesty's Stationery Office by WATERLOW & SONS LIMITED, Birchin Lane, London, E.C.3.

(140w) (268366) Wt. 9951/599/660 Gp. 127 13000 9-27 W & S Ltd.

40-9999.

1385

Section **A** for the entry of Daily Observations.

FOR OFFICIAL USE.

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1928.

Kept at Hargham
in the County of Norfolk
Diameter of Funnel of Gauge 5" in.
Height of top of Gauge above Ground ft. 6" in.
" Ground " Sea Level 100. ft.

Cir. D.2 sent 26/6.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following.

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	10	}19	14		2½			15					1
2	74			1	4		1	7			4	1	2
3				30			15	40					3
4	11	13		16			1						4
5	33	18	13	2		24½	3		1				5
6	}03					4					1	6	6
7				7½		24½	~~4~~	5			5		7
8		5	8		6	55	4			2	5		8
9			2		7	7			15	3	2		9
10	11	18	20	31	9½	8			2	34	25	6	10
11		14	53	6						15	21	10	11
12		}10				1		7			8	8	12
13	25				6	64					1	1	13
14	9	22	2		4	4		11		55	6		14
15	2				10	9				1	2½		15
16	4	9		1	14	1				2½	24	24	16
17					19					18			17
18	41			2	11	7				9	9		18
19				6		3		40		15		11	19
20	8			4½	2			1½		2	3		20
21	23		9	10				3	1		11	3	21
22	7		2		40			8	9	52	23	9	22
23	32				24			1	2	1	47		23
24							5	10	2	1	16	12	24
25			2			6		19	2		4	4	25
26						28	25	6		20	1	5	26
27	19		14	8		1	63	5		6		19	27
28	31					3	1	5	24		9	7	28
29	5		25	12		½		7	7	8	2	44	29
30		×	24			10	24		1		1	82	30
31	18	×	10	×		×	104		×		×	5	31 24·72
TOTAL	366	128	198	137	149	260	246	190	66	245	2~~5~~30	25~~8~~7	YEAR'S TOTAL ~~24·25~~
Days with ·01 in. or more.	19	8 or 9	10	14	14	18	11	17	11	17	23	18	181
Days with ·04 in. or more.	17	8 or 9	14	10	11	14	7	13	4	10	14	15	131

40-9999

(Signed) Hugh R. Beevor

[P.T.O.

FORM 1090.

B Monthly Summary.

, *The following register of monthly totals, &c., is required if daily or weekly values cannot be given on the other side.*

RAINFALL IN 192...

At ....

In the County of ....

Rain Gauge
Diameter of Funnel .... in.
Height of Top above Ground .... ft. .... in.
Height of Ground above Sea Level .... ft.

Month.	Total Depth.	Greatest Fall in 24 hours.		Number of Days with	
				·01 in. or more	·04 in. or more
	Inches.	Inches.	Date.		
JAN.					
FEB.					
MAR.					
APR.					
MAY					
JUNE					
JULY					
AUG.					
SEPT.					
OCT.					
NOV.					
DEC.					
Total					

Signature Hugh R Beevor

C Particulars of Station.

Every observer is requested to fill in this section and also the space for notes as far as possible :—

Name and Address to which any inquiry relating to this register should be sent :—
Hugh R Beevor
Hargham Norwich

Hour of observation by the clock—in Winter .... in Summer ....

Nearest Railway Station Eccles Rd Distance 1¼ mile Direction from gauge S.W.S

Nearest Parish Church at Hargham Distance ½ m. Direction from gauge S.W.S.

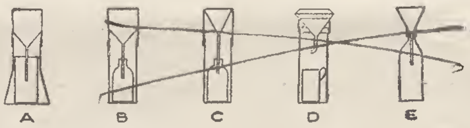
Nature of objects nearest to gauge	Fastigiate Cypress			
Heights of objects	40'			
Distances ...	24'			
Directions from gauge	S-W.			

If gauge has been moved during the year state—

Date of move .... Distance .... Direction ....

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked A and B.)

If the gauge is of a self-registering or self-recording type please give particulars.



If you know of any record of rainfall not quoted in ***British Rainfall,*** please give the observer's name and address :—

....

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied :—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall ?
(b) What note was made of the times of beginning and end of this fall ?
(c) When was the measurement made ?

D INSTRUCTIONS.

1. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from The Director, Meteorological Office, Air Ministry, London, W.C. 2, or from The Superintendent, Meteorological Office, 6, Drumsheugh Gardens, Edinburgh.

2. In filling up the register on the reverse side the following rules should be observed. Those rules which apply also to the summary form above are printed in *italic type :—*

(a) *Rain should be measured each morning, preferably at 9 a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st ; it is therefore the amount measured on January 2nd.*

9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.

(b) *The raingauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash — (not ·00). The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

(A) When there is less than ·005 in. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather, without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(c) *On some measures there is graduation marked ·005 ; this graduation is to show the limit between the amounts which count as ·01 and those which are mere "traces."* An entry ·005 is not to be made in the register.

(d) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus $\left.\begin{matrix}17\\18\end{matrix}\right\}\cdot 14$ would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

(e) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(f) *The "number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace." The "number of days with ·04 in. or more" includes all the days with any rain except those for which the entries are trace, ·01, ·02, or ·03.*

(g) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(h) The heaviest daily fall for each month should be underlined.

M.O.
4 JAN 1929

London : Published by His Majesty's Stationery Office. To be purchased directly from H.M. Stationery Office at the following addresses : Adastral House, Kingsway, London, W.C.2 ; 120, George Street, Edinburgh ; York Street, Manchester ; 1, St. Andrew's Crescent, Cardiff ; 15, Donegall Square West, Belfast ; or through any Bookseller. *Price 1d. net.*

Printed under the authority of His Majesty's Stationery Office by JAS. TRUSCOTT & SON, LTD., Suffolk Lane, E.C.

(°85†) Wt. 23575—1531/1662. 13,000. 2/28 T. S. 118.

40-9999

✓ ✓ ✓ Ck.

1426

Section **A** for the entry of Daily Observations.

FOR OFFICIAL USE.

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1929.

Kept at Aylsham

in the County of Norfolk

Diameter of Funnel of Gauge 8 in.

Height of top of Gauge above Ground ft. 6 in.

„ Ground „ Sea Level 100 ft.

March plotted as 8 altered to 1–

BA

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following.

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	Date
	1/100 in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	4	5		6				4		30		1	1
2						23	4				2	20	2
3				6		3	104	1	8			11	3
4				15		15	121	1				12	4
5	2	2	6	5		1	5	12		6	1	8	5
6	7				20	25	9	17		8	6	32	6
7						2	3			26	52	25	7
8										57	1	20	8
9		24		3								26	9
10	14			12						11	25	17	10
11					3						61	2	11
12	2			12	24	7					2		12
13	3	5		2	10	2						1	13
14	9	4			6							8	14
15	34				3						21		15
16											6		16
17								50	37	4			17
18	3							6	39		49		18
19											7		19
20							20		11	70			20
21			1					4	2		1	94	21
22	2							8			4	15	22
23		4		3							11	65	23
24			1		~~7~~	6		2		39	16	37	24
25	5	~~4~~				2					2		25
26	3	3		6								19	26
27	2									8	17	~~14~~ → 11	27
28	37						28			24	34	37	28
29	19			20					13	3	39	1	29
30	59	×							16	7	2	2	30
31		×		×		×	19		×		×		31
TOTAL	210	47	8	90	103	86	313	105	126	293	359	464	YEAR'S TOTAL 2204
Days with ·01 in. or more.	176	7	3	11	9	10	9 8	10	7	13	21	22	138
Days with ·04 in. or more.	10 9	5	1	8	7	5	8 7	7	6	12	14	17	99

40-9999

(Signed) Hugh R Beevor

[P.T.O.

FORM 1090.

B Monthly Summary.

**** The following register of monthly totals, &c., is required if daily or weekly values cannot be given on the other side.*

RAINFALL IN 192...

At..

In the County of...............................

Rain Gauge

Diameter of Funnel...............................in.

Height of Top above Ground..........ft............in.

Height of Ground above Sea Level..............................ft.

Month.	Total Depth.	Greatest Fall in 24 hours.		Number of Days with	
				·01 in. or more	·04 in. or more
	Inches.	Inches.	Date.		
JAN.					
FEB.					
MAR.					
APR.					
MAY					
JUNE					
JULY					
AUG.					
SEPT.					
OCT.					
NOV.					
DEC.					
Total					

Signature..

C Particulars of Station.

Every observer is requested to fill in this section and also the space for notes as far as possible :—

Name and Address to which any inquiry relating to this register should be sent :—

Hugh R. Beevor

Hargham Norwich

Hour of observation by the clock—in Winter.......................in Summer...................

Nearest Railway Station Eccles Rd Distance 1¼ mile Direction from gauge S.W

Nearest Parish Church at Hargham Distance ½ mile Direction from gauge S.W

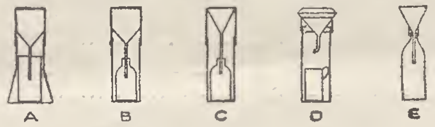
Nature of objects nearest to gauge				
Heights of objects	Cypress	50'		
Distances ...	50 ft from gauge			
Directions from gauge	N.W.			

If gauge has been moved during the year state—

Date of move.. Distance.............. Direction.............

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked A and B.)

If the gauge is of a self-registering or self-recording type please give particulars.



If you know of any record of rainfall not quoted in ***British Rainfall,*** please give the observer's name and address :—

....

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied :—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall ?
(b) What note was made of the times of beginning and end of this fall ?
(c) When was the measurement made ?

D INSTRUCTIONS.

1. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from The Director, Meteorological Office, Air Ministry, London, W.C. 2, or from The Superintendent, Meteorological Office, 6, Drumsheugh Gardens, Edinburgh.

2. In filling up the register on the reverse side the following rules should be observed. Those rules which apply also to the summary form above are printed in *italic type :—*

(*a*) *Rain should be measured each morning, preferably at 9 a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m, on January 1st; it is therefore the amount measured on January 2nd.*

9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.

(*b*) *The raingauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash — (not ·00). The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

(A) When there is less than ·005 in. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather, without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(*c*) *On some measures there is graduation marked ·005; this graduation is to show the limit between the amounts which count as ·01 and those which are mere "traces."* An entry ·005 is not to be made in the register.

(*d*) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus $\left.\begin{array}{r}17\\18\end{array}\right\}\cdot 14$ would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

(*e*) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(*f*) *The "number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace." The "number of days with ·04 in. or more" includes all the days with any rain except those for which the entries are trace, ·01, ·02, or ·03.*

(*g*) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(*h*) The heaviest daily fall for each month should be underlined.

London : Published by His Majesty's Stationery Office. To be purchased directly from H.M. Stationery Office at the following addresses : Adastral House, Kingsway, London, W.C.2 ; 120, George Street, Edinburgh ; York Street, Manchester ; 1, St. Andrew's Crescent, Cardiff ; 15, Donegall Square West, Belfast ; or through any Bookseller. *Price* 1*d. net.*

Printed under the authority of His Majesty's Stationery Office by JAS. TRUSCOTT & SON, LTD., Suffolk Lane, E.C.

(*83†) Wt. 23575—1531/1662. 13,000. 2/28. T. S. 118.

3 JAN 1930

40-9999

Section **A** **for the entry of Daily Observations.** FOR OFFICIAL USE. 1457

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1930.

Kept at Hargham

in the County of Norfolk

Diameter of Funnel of Gauge............in.

Height of top of Gauge above Ground.........ft. 8 in.

,, Ground ,, Sea Level 100 ft.

NTO

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	**Jan.**	**Feb.**	**March**	**April**	**May**	**June**	**July**	**August**	**Sept.**	**Oct.**	**Nov.**	**Dec.**	*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	22	10		15		11	2	1			26		1
2				4				3			42		2
3	35	8		75				85		9	12		3
4	10	1	1	1				11	4	11			4
5		3			78			4	2			1	5
6	1	6	19	2	58			21	9	3			6
7		4			14			10	~~1~~4	4	42	} 8	7
8				2	2					5			8
9	9		26		60				8				9
10	24		14		28		2	24	9				10
11	15		3	4	5	2			14			24	11
12	18			4	14		9	2	10			25	12
13	½		3	20			8	38	71			3	13
14	8	9	4	3			27		5	3			14
15		10	18				27	6½		5	15		15
16		3		11			1		6				16
17		5		12		51			25	3			17
18	1		3	33	18	2	4				27	10	18
19			4	5			8		21	5	9	1	19
20	1						29	5	35		40		20
21			2		7		85	34		1	17		21
22	7				11		56	7	5	14	42		22
23	5			7			41	10				3	23
24	17			40	5	36	6			2	23	10	24
25	3	2			2	1			9	1	4		25
26	1					2			84		23	55	26
27									63		17	4	27
28			1½						10	2	26		28
29							15	6	29		16	9	29
30	2	×			10		2				2	42	30
31	18	×		×	15	×	5	½	×		×	14	31
TOTAL	197	61	98	238	327	105	327	268	423	68	383	209	YEAR'S TOTAL 27.04
*Days with ·01 in. or more.	17	11	12	16	15	7	17	16	20	14	17	14	176
*Days with ·04 in. or more.	12	7	6	12	13	3	13	12	19	7	16	10	130

40-9999

*See Instruction 2 (*f*) on other side.

(Signed) Hugh R Beevor

P.T.O.

FORM 1090.

B Monthly Summary.

*** The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.

RAINFALL IN 1930

At Hargham

In the County of Norfolk

Rain Gauge
- Diameter of Funnel 8 in.
- *Height of Top above Ground* ft 6 *in.*
- *Height of Ground above Sea Level* 100 *ft.*

Month.	Total Depth.	Greatest Fall in 24 hours.		Number of Days with	
				·01 in or more	·04 in. or more
	Inches.	Inches.	Date.	*	*
JAN.	197			17	12
FEB.	61			11	7
MAR.	95			12	6
APRIL	238			16	12
MAY	327			15	13
JUNE	165			7	3
JULY	327			17	13
AUG.	268			16	12
SEPT.	423			20	19
OCT.	68			14	7
NOV.	383			17	16
DEC.	209			14	10
Total	2704			176	130

Signature HRB

*See Instruction 2 (*f*) below.

C Particulars of Station.

Every observer is requested to fill in this section and also the space for notes as far as possible:—

Name and Address to which any inquiry relating to this register should be sent:—
H. R. B.
Hargham

Hour of observation by the clock—in Winter 9 in Summer 9

Nearest Railway Station Eccles Rd Distance 1¼ mile Direction from gauge S

Nearest Parish Church at Hargham Distance ½ mile Direction from gauge S

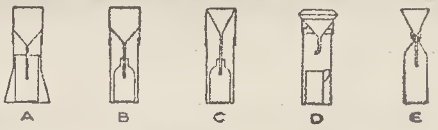
Nature of objects nearest to gauge	Cypress	Irish yew		
Heights of objects	40'	20'		
Distances ..	12 yds	6 yds		
Directions from gauge ..	N.	S.		

If gauge has been moved during the year state—

Date of move .... Distance .... Direction ....

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked A and **B**.)

If the gauge is of a self-registering or self-recording type please give particulars.



If you know of any record of rainfall not quoted in **British Rainfall**, please give the observer's name and address:—

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied:—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

M. O. 7
5 JAN 1931

D INSTRUCTIONS.

1. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from The Director, Meteorological Office, Air Ministry, London, W.C.2, or from The Superintendent, Meteorological Office, 6, Drumsheugh Gardens, Edinburgh.

2. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type*:—

(*a*) *Rain should be measured each morning, preferably at* 9 *a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st; it is therefore the amount measured on January 2nd.* 9 *a.m. Greenwich Mean Time is* 10 *a.m. by the clock during Summer Time Period.*

(*b*) *The rain-gauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash— (not ·00). The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

(A) When there is less than ·005 in. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather, without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(*c*) *On some measures there is graduation marked* ·005; *this graduation is to show the limit between the amounts which count as* ·01 *and those which are mere "traces."* An entry ·005 is not to be made in the register.

(*d*) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus $\left.\begin{matrix}17\\18\end{matrix}\right\}\cdot 14$ would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

(*e*) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(*f*) *The "number of days with* ·01 *in. or more" includes all the days with any rain except those for which the entry is "trace" The "number of days with* ·04 *in. or more" includes all the days with any rain except those for which the entries are trace,* ·01, ·02, *or* 0·3.

(*g*) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(*h*) The heaviest daily fall for each month should be underlined.

London: Published by His Majesty's Stationery Office. To be purchased directly from H.M. Stationery Office at the following addresses: Adastral House, Kingsway, London, W.C.2; 120, George Street, Edinburgh; York Street, Manchester; 1, St. Andrew's Crescent, Cardiff; 15, Donegall Square West, Belfast; or through any Bookseller. Price 1d. net.

Printed under the authority of His Majesty's Stationery Office by JOHN CORAH & SON, LTD., Loughborough and London.

(269) Wt.5244/391/474 14,000 6/30. Gp. 119/110.

1308 A

Section **A** for the entr

FORM 1090. METEOR NIZATION.

1404

HAPTON PARSONAGE

1925 – 30

Kept at Hapto

in the County of

Diameter of Funnel of Ga

Height of top of Gauge abo

„ Ground „

d to read the instructions g in this form.

ould fill in section C

THE MORNING US DAY.

An observer who does not uary 1st of the following year in the space on the right of this paragraph.

Jan. 1, following.

Records taken in Millimetres should be entered on Form 1091.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	Date
	in.	in.	in.	in.	in.	in.	in.	in	in.	in.	in.	in.	
1	·42	·01	·06	-	·04	-	-	·12	·12	·01	·15	-	1
2	·10	·04	-	·03	-	-	-	·06	·03	-	·30	·25	2
3	·06	-	-	-	·19	-	-	-	-	·01	·04		3
4		·35	·02	-	·09	-	-	·26	-	·02	·07		4
5		-	-	·03	·02	-	-	-	·03	-	·10		5
6		·11	·02	·08	·11	-	·06	·05	·14	-	·17		6
7		·02	·04	-	·01	-	·11	-	·01	·05	·23		7
8	·01	-	·03	-	·07	-	-	·10	·02	·02	·37	·07	8
9		-	·05	·46	·18	-	-	-	·26	·01		·02	9
10		-	·18	·04	-	-	-	·36	·45	-	·30		10
11		·15	·06	-	-	-	-	·11	-	-			11
12		·15	·04	-	-	-	-	·08	·08	·19			12
13		·02	·14	·15	-	·07	-	·18	-	·12		·05	13
14	·14	-	·06	·08	-	-	-	-	-	-		·10	14
15		-	-	·26	·02	-	-	-	-	·12			15
16	·02	-	-	·08	-	-	·04	-	·15	-			16
17		·05	-	-	·06	-	-	-	·04	·04		·08	17
18		·01	-	·03	·48	-	-	-	-	-		·06	18
19		-	-	·01	·09	-	·22	-	·26	·53		·23	19
20		-	·29	-	-	-	-	-	·50	·22		·20	20
21		·04	·22	-	-	·02	·23	·33	·05	·19		·12	21
22		-	·03	·12	·02	·02	-	·03	·22	·17		·63	22
23	·04	·10	·01	-	·40	·10	-	·09	-	-	·06	·06	23
24		·16	·08	·10	·03	·22	-	·52	-	-	·22	-	24
25	·05	·40	-	·03	-	·04	-	·01	·34	·09	·25	·13	25
26		·10	-	·12	-	·08	·19	-	·03	·23	·11	·12	26
27		·10	·06	·08	·12	·03	·35	·06	-	-	·12	·02	27
28	·02	·04	-	·03	-	-	·03	-	·03	-	·31	·18	28
29	·27	-	-	·18	·11	-	-	-	-	-	·32	·08	29 597
30	·01	X	-	·03	·03	-	·24	-	-	-	·25	-	30
31	·14	X	·06	X	-	X	-	-	X	-	X	·02	31
TOTAL	1.28	1.85 ✓	1.45 ✓	1.94 ✓	2.07 ✓	·58 ✓	1.47 ✓	2.36 ✓	2.76 ✓	1.95 ✓	3.37	2.42 ✓	YEAR'S TOTAL 23.50 ✓
Days with ·01 in. or more.	12	17	18	19	18	8	9	15	18	16	17	18	185
Days with ·04 in. or more.	8	13	12	12	12	5	8	13	12	10	17	15	137

print (Signed) Lieut Col. H. C. Copeman [P.T.O. ✓

Section **A** for the ent

130 A

FORM 1090. METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

Register of Rainfall in 1925.

Kept at Hapton Parsonage

in the County of Norfolk

Diameter of Funnel of Gauge .... in.

Height of top of Gauge above Ground .... ft. .... in.

„ Ground „ Sea Level .... ft.

Observers are requested to read the instructions printed overleaf before filling in this form.

Every Observer should fill in section C overleaf.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following.

Records taken in Millimetres should be entered on Form 1091.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	·42	·01	·06	-	·04	-	-	·12	·12	·01	·15	-	1
2	·10	·04	-	·03	-	-	-	·06	·03	-	·30	·25	2
3	·06	-	-	-	·19	-	-	-	-	·01	·04		3
4		·35	·02	-	·09	-	-	·26	-	·02	·07		4
5		-	-	·03	·02	-	-	-	·03	-	·10		5
6		·11	·02	·08	·11	-	·06	·05	·14	-	·17		6
7		·02	·04	-	·01	-	·11	-	·01	·05	·23		7
8	·01	-	·03	-	·07	-	-	·10	·02	·02	·37	·07	8
9		-	·05	·46	·18	-	-	-	·26	·01		·02	9
10		-	·18	·04	-	-	-	·36	·45	-	·30		10
11		·15	·06	-	-	-	-	·11	-	-			11
12		·15	·04	-	-	-	-	·08	·08	·19			12
13		·02	·14	15	-	·07	-	·18	-	·12		·05	13
14	·14	-	·06	·08	-	-	-	-	-	-		·10	14
15		-	-	·26	·02	-	-	-	-	·12			15
16	·02	-	-	·08	-	-	·04	-	·15	-			16
17		·05	-	-	·06	-	-	-	·04	·04		·08	17
18		·01	-	·03	·48	-	-	-	-	-		·06	18
19		-	-	·01	·09	-	·22	-	·26	·53		·23	19
20		-	·29	-	-	-	-	-	·50	·22		·20	20
21		·04	·22	-	-	·02	·23	·33	·05	·19		·12	21
22		-	·03	·12	·02	·02	-	·03	·22	·17		·63	22
23	·04	·10	·01	-	·40	·10	-	·09	-	-	·06	·06	23
24		·16	·08	·10	·03	·22	-	·52	-	-	·22	-	24
25	·05	·40	-	·03	-	·04	-	·01	·34	·02	·25	·13	25
26		·10	-	·12	-	·08	·19	-	·03	·23	·11	·12	26
27		·10	·06	08	·12	03	·35	·06	-	-	·12	·02	27
28	·02	·04	-	·03	-	-	·03	-	·03	-	·31	·18	28
29	·27	-	-	·18	·11	-	-	-		-	·32	·08	29
30	·01	X	-	·03	·03	-	·24	-	-	-	·25	-	30
31	·14	X	·06	X	-	X	-	-	X	-	X	·02	31
TOTAL	1.28	1.85 ✓	1.45 ✓	1.94 ✓	2.07 ✓	·58 ✓	1.47 ✓	2.36 ✓	2.76 ✓	1.95 ✓	3.37	2.42	YEAR'S TOTAL 23.50 ✓
Days with ·01 in. or more.	12	17	18	19	18	8	9	15	18	16	17	18	185
Days with ·04 in. or more.	8	13	12	12	12	5	8	13	12	10	17	15	137

597

print (Signed) Lieut Col. H. C. Copeman ✓ [P.T.O.

Section **A** for the entry of Daily Observations.

FOR OFFICIAL USE.

1292

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1926.

Kept at HAPTON PARSONAGE

in the County of Norfolk

Diameter of Funnel of Gauge 5" in.

Height of top of Gauge above Ground 1 ft. — in.

" Ground " Sea Level 120 ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Records taken in Millimetres should be entered on Form 1091.

Date.	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	Date.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	68	27	—	—	—	10	—	—	—	—	—	·02	1
2	·03	—	—	—	—	35	·03	—	·03	—	·06		2
3	23	41	·09	—	—	·01	·03	—	—	—	—	·01	3
4	—	—	—	—	—	—	—	—	·05	—	—		4
5	·05	15	—	—	·04	—	55	37	·05	—	28	24	5
6	·04	—	·03	50	15	·02	·04	·03	10	—	12		6
7	·09	13	—	32	57	·01	—	·01	—	—	·05		7
8	—	—	—	—	·02	—	—	—	—	20	55		8
9	—	·03	·08	—	—	18	·02	—	—	18	—		9
10	—	—	—	—	·03	12	—	93	—	·06	—		10
11	—	—	—	—	·06	25	—	26	—	·02	·03		11
12	—	—	—	—	11	·04	—	·08	—	41	—	·02	12
13	·03	—	—	—	30	19	—	·05	—	·02	48	·07	13
14	40	27	—	·07	11	16	—	—	—	26	·06	14	14
15	—	·06	—	16	—	—	—	·04	·03	46	19		15
16	—	19	—	28	·03	10	—	16	—	—	—	·04	16
17	·08	11	—	·02	17	12	—	—	—	·04	·03		17
18	—	11	—	19	·05	—	14	·05	—	—	25		18
19	—	·02	—	12	·03	—	·05	·03	—	—	19	·02	19
20	—	—	—	26	—	—	12	·02	—	—	32	·03	20
21	—	—	—	·06	—	—	—	—	—	12	—	14	21
22	44	·08	—	38	—	·02	—	—	—	·04	·04	·08	22
23	—	·03	—	—	—	·05	—	—	—	—	—	·01	23
24	·03	—	—	—	—	·07	12	—	·07	21	—		24
25	·04	—	—	12	—	—	·05	—	—	11	13		25
26	·02	·01	·02	—	—	—	—	—	—	—	39		26
27	—	·04	—	·02	14	·03	·04	—	·05	—	·02		27
28	27	—	—	·02	—	37	·09	—	18	36	·04		28
29	—	—	—	25	10	—	—	—	—	·02	—		29
30	·05	×	—	·04	·04	—	—	—	—	—	—		30
31	·09	×	—	×	·02	×	—	—	×	·05	×		31
													YEAR'S TOTAL
TOTAL	2.57	1.91	.22	2.81	1.97	2.19	1.28	2.03	.56	2.56	3.23	82	22.15
Days with ·01 in. or more.	16	15	4	16	17	18	12	12	8	16	18	12	164
Days with ·04 in. or more.	12 X	11	2	13	12	13	9	8	6	13	15	6	~~115~~ 120

Please read the Notes and Instructions Overleaf.

(144ws)

(Signed) N. R.

[P.T.O

FORM 1090.

B Monthly Summary.

**** ***The following register of monthly totals, &c., is required if daily or weekly values cannot be given on the other side.***

RAINFALL IN 192........

NOTE.—Records taken in millimetres should be entered on Form 1091.

At..

In the County of..

Rain Gauge.
Diameter of Funnel...........................in.
Height of Top above Ground...........ft...........in.
Height of Ground above Sea Level...................ft.

Month.	Total Depth.	Greatest Fall in 24 hours.		Number of Days with	
				·01 in. or more	·04 in. or more
	Inches.	Inches.	Date.		
JAN.	2.57			16	7
FEB.	1.91			15	11
MAR.	.22			4	2
APR.	2.81			16	13
MAY	1.97			17	12
JUNE	2.19			18	13
JULY	1.28			12	9
AUG.	2.63	.93		12	8
SEPT.	.56			8	6
OCT.	2.56			16	13
NOV.	3.23			18	15
DEC.	.82			12	6
Total	22.15			164	115

Signature...H. C. Copeman.....................

C Particulars of Station.

*** ***Every observer is requested to fill in this section (especially if a change has been made in the position of the gauge or in its exposure), and also the space for notes as far as possible :—***

Name and Address to which any inquiry relating to this register should be sent :—
Col. H. C. Copeman
Hapton Parsonage Norwich

Latitude of Station...52° 30"...... Longitude...1.11 E.......

Hour of observation by the clock—in Winter...9.0 a.m....in Summer...9.0 a.m....

Nearest Railway Station...Flordon...... Distance...1½...... Direction...N.E.....

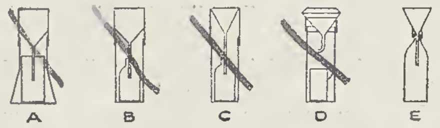
Nearest Parish Church...Hapton...... Distance...30 yds...... Direction...N.....

If gauge has been moved during the year state— Not moved.

Date of move.............................. Distance.............. Direction..............

Nature of objects nearest to gauge	Parsonage	Parsonage	Church	
Heights of objects	25'	25'	60'	
Distances	9 yds.	~~2~~ 18 yds.	30 yds.	
Directions	E by N.	W.	N.	

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked A and B.)



If you know of any record of rainfall not quoted in ***British Rainfall,*** please give the observer's name and address :—

....

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied :—

(*a*) Is it known that the gauge was empty at the beginning of the measured rainfall? Yes
(*b*) What note was made of the times of beginning and end of this fall? No.
(*c*) When was the measurement made? 9.0 a.m. 11.8.26.

M.O. 7
3 JAN 1927

D INSTRUCTIONS.

1. Advice as to the selection of the site for a raingauge, particulars of the gauge recommended for use and other information is given in "Rules for Rainfall Observers," to be obtained from The Director, Meteorological Office, Air Ministry, London, W.C.2, or from The Superintendent, Meteorological Office, 6, Drumsheugh Gardens, Edinburgh.

2. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type* :—

(*a*) *Rain should be measured each morning, preferably at 9 a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st ; it is therefore the amount measured on January 2nd. 9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.*

(*b*) *The raingauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash — (not ·00). The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

(A) When there is less than ·005 in. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, *i.e.*, the observer must be reasonably certain that there has actually been precipitation since the preceding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather, without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(*c*) *On some measures there is graduation marked ·005 ; this graduation is to show the limit between the amounts which count as ·01 and those which are mere "traces."* An entry ·005 is not to be made in the register.

(*d*) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus $\left.\begin{matrix}17\\18\end{matrix}\right\}\cdot14$ would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

(*e*) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(*f*) *The "total number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace."*

(*g*) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(*h*) The heaviest daily fall for each month should be underlined.

London : Published by His Majesty's Stationery Office. To be purchased directly from H.M. Stationery Office at the following addresses : Adastral House, Kingsway, London, W.C.2 ; York Street, Manchester ; 1, St. Andrew's Crescent, Cardiff ; or 120, George Street, Edinburgh ; or through any Bookseller. 1926. *Price 1d. net.*

Printed under the authority of His Majesty's Stationery Office by WATERLOW & SONS LIMITED, Birchin Lane, London, E.C.3.

(140w*s*) (335403) Wt. 9586/14345/631 Gp. 127 13000 9-26 W & S Ltd.

Section **A** for the entry of Daily Observations.

FOR OFFICIAL USE.

1287

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1927.

Kept at HAPTON PARSONAGE

in the County of Norfolk

Diameter of Funnel of Gauge 5" in.

Height of top of Gauge above Ground 1 ft. — in.

" Ground " Sea Level ft.

Dec. ½" low

~~1·00~~ (1·27") suggested for 25th 26th Dec. Ceric 19/6/28

Disagrees 3A 649821/26

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following.

Records taken in Millimetres should be entered on Form 1091.

Date.	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date.*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	-	—	6	4	—	45	5	68	-	23	39	—	1
2	-	—	7	-	—	11	2	-	-	4	3	—	2
3	18	2	-	-	—	2	—	-	1	-	-	-	3
4	-	-	-	7	—	1	6	—	—	—	—	—	4
5	4	27	7	40	—	53	11	14	—	-	—	—	5
6	5	2	11	3	—	15	133	2	27	-	15	-	6
7	-	16	8	14	—	17	-	13	-	—	80	-	7
8	27	-	8	18	—	5	11	91	1	—	4	2	8
9	-	-	4	12	—	-	20	2	6	—	-	—	9
10	—	-	-	3	—	5	—	12	5	—	-	—	10
11	4	—	7	-	—	—	—	-	19	—	45	—	11
12	6	—	6	-	—	-	—	25	1	3	29	-	12
13	3	-	-	6	—	=	6	3	46	13	11	=	13
14	—	3	-	1	5	-	3	-	71	4	5	—	14
15	—	-	-	-	8	-	1	11	22	—	2	9	15
16	—	-	-	-	17	—	14	2	13	1	4	6	16
17	12	-	—	—	-	12	-	3	5	—	-	2	17
18	5	1	·2	-	-	71	-	16	4	—	-	—	18
19	10	5		—	—	3	-	11	2	—	-	7	19
20	—	5		—	-	-	8	25	6	—	14	7	20
21	13	6		-	13	8	3	16	21	17	33	50	21
22	—	4	4	—	3	20	1	4	3	54	14	5	22
23	—	21	4	3	1	36	20	—	43	4	-	4	23
24	—	10	12	23	-	31	3	16	·	9	11	24	24
25	1	24	31	19	-	32	—	10	·	2	2	(1·00) ~~50~~	25
26	-	12	22	1	-	27	-	—	-		-	27	26
27	5	46	··	—	3	27	12	-	1	29	1	-	27
28	53	16	4	—	2	18	3	—	-	3	1	—	28
29	-		16	—	-	2	—	-	46	1	40	-	29
30	9	X	10	—	2	9	-	-		24	75	—	30
31	—	X	44	X	-	X	2	-	X	58	X		31·14 31
TOTAL	1.75	200	213	154	-54	450	263	344	343	249	428	(2·41) ~~191~~	YEAR'S TOTAL ~~31·13~~ ~~3063~~
Days with ·01 in. or more.	15	16	19	14	9	22	18	19	20	16	20	12	200
Days with ·04 in. or more.	13	12	18	9	4	18	11	14	14	11	15	10	149

Please read the Notes and Instructions Overleaf.

(144ws)

(Signed) Lt. Col. H. C. Copeman

[P.T.O.

1329

Section **A** for the entry of Daily Observations.

FOR OFFICIAL USE.

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1928.

Kept at HAPTON PARSONAGE

in the County of Norfolk

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft. 5 in.

" Ground " Sea Level 100 ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph

Jan. 1, following.
as below
·11"

Please read the Notes and Instructions Overleaf.

Date.	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date.*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	—	1	10	—	—	—	—	14			—	1	1
2	89	19	—	—	3	—	2	—			6	—	2
3	—	—	—	27	—	—	11	6			-	1	3
4	9	13	—	12	—	—	—	49			-	-	4
5	32	20	5	—	-	—	4	—			1	-	5
6	—	—	-	—	—	11	-	—			-	8	6
7	4	—	—	5	—	18	-	3			2	-	7
8	—	4	9	—	2	46	3	-		2	8	-	8
9	1	—	5	—	6	5	—	-	11	—	~~8~~	-	9
10	4	7	22	27	11	3	—	-	3	24	19	4	10
11	—	19	32	6	—	—	—	9		26	10	11	11
12	23	—	5	—	—	~~67~~	—	—		—	11	15	12
13	—	13	1		13	57	-	—		3	—	7	13
14	4	19	—	—	1	4	—	12		34	11	4	14
15	6	-	—	—	9	7	-	-		—	9	-	15
16	7	12	—	—	18	4	—	2		3	25	33	16
17	—	—	10	—	34	2	—	—		21	—	-	17
18	41	—	—	4	2	9	—	—		12	6	-	18
19	—	—	-	10	35	3	—	24		16	—	6	19
20	6	—	—	12	—	-	—	3		-	3	9	20
21	4	1	9	7	—	-	—	5		4	12	2	21
22	22	—	3	—	10	-	-	3	14	28	17	—	22
23	25	—	—	—	66	-	—	2	3	3	42	— 2	23
24	1	—	—	—	—	-	2	2	3	3	15	19	24
25	—	—	—	—	-	5	—	3	1	—	5	7	25
26	—	—	—	—	-	26	14	13	—	23	-	4	26
27	5	—	15	4	—		56	3	—	8	8	19	27
28	20	-	—	—	—		6	6	26	-	11	9	28
29	10	—	30	8	—	3	-	—	8	8	4	48	29
30	—	×	7	11	—	7	24	-	6	-	—	83	30
31	15	×	8	×	—	×	83	—	×	-	×	11	31
TOTAL	328	1.28	1.71	1.33	2.10	2.10	2.05	1.59	.75	218	225	301	YEAR'S TOTAL 23.63
Days with ·01 in. or more.	20	11	15	12	13	16	10	17	9	16	20	20	179
Days with ·04 in. or more.	18	9	13	12	9	12	7	8	5	11	17	17	138

40-12-1-27
144w)

(Signed) W. R. Copeman

[P.T.O.

Form 1090.

B Monthly Summary.

⁂ The following register of monthly totals, &c., is required if daily or weekly values cannot be given on the other side.

RAINFALL IN 192........

At..

In the County of..

Rain Gauge.
Diameter of Funnel.................................in.
Height of Top above Ground.................ft...............in.
Height of Ground above Sea Level ....ft.

Month.	Total Depth.	Greatest Fall in 24 hours.		Number of Days with	
	Inches.	Inches.	Date.	·01 in. or more	·04 in. or more
JAN.					
FEB.					
MAR.					
APR.					
MAY					
JUNE					
JULY					
AUG.					
SEPT.					
OCT.					
NOV.					
DEC.					
Total					

Signature........H. C. Copeman

C Particulars of Station.

Every observer is requested to fill in this section and also the space for notes as far as possible :—

Name and Address to which any inquiry relating to this register should be sent :—
Revd H. C. Copeman
Hapton Parsonage Flordon Norwich

Hour of observation by the clock—in Winter.............9 am in Summer.......9 am

Nearest Railway Station Ashwellthorpe Distance 1 m 1 furlong Direction from gauge N. W.

Nearest Parish Church at Hapton Distance 50 yards Direction from gauge N.

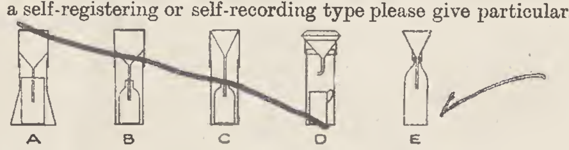
Nature of objects nearest to gauge	Pine	House		
Heights of objects	30 ft.	~~xxx~~ 30 ft		
Distances	33 ft.	54		
Directions from gauge	E. S. E.	N. W.		

If gauge has been moved during the year state—

Date of move.......✓....................... Distance.....✓...... Direction.....✓......

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked A and B.)

If the gauge is of a self-registering or self-recording type please give particulars.



If you know of any record of rainfall not quoted in ***British Rainfall,*** please give the observer's name and address :—

...........................✓...........................

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied :—

- (*a*) Is it known that the gauge was empty at the beginning of the measured rainfall?
- (*b*) What note was made of the times of beginning and end of this fall?
- (*c*) When was the measurement made?

M.O. 7
-2 JAN 1929

D INSTRUCTIONS.

1. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from The Director, Meteorological Office, Air Ministry, London, W.C.2, or from The Superintendent, Meteorological Office, 6, Drumsheugh Gardens, Edinburgh.

2. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type* :—

(*a*) *Rain should be measured each morning, preferably at 9 a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st; it is therefore the amount measured on January 2nd.*

9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.

(*b*) *The raingauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash — (not ·00). The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

(A) When there is less than ·005 in. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, *i.e.*, the observer must be reasonably certain that there has actually been precipitation since the preceding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather, without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(*c*) *On some measures there is graduation marked ·005; this graduation is to show the limit between the amounts which count as ·01 and those which are mere "traces."* An entry ·005 is not to be made in the register.

(*d*) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus $\left.\begin{matrix}17\\18\end{matrix}\right\}\cdot14$ would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

(*e*) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(*f*) *The "number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace." The "number of days with ·04 in. or more" includes all the days with any rain except those for which the entries are trace, ·01, ·02, or ·03.*

(*g*) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(*h*) The heaviest daily fall for each month should be underlined.

London: Published by His Majesty's Stationery Office. To be purchased directly from H.M. Stationery Office at the following addresses: Adastral House, Kingsway, London, W.C.2; 120, George Street, Edinburgh; York Street, Manchester; 1, St. Andrew's Crescent, Cardiff; 15, Donegall Square West, Belfast; or through any Bookseller. 1927. *Price 1d. net.*

Printed under the authority of His Majesty's Stationery Office by Waterlow & Sons Limited, Birchin Lane, London, E.C.3.

(140w) (268366) Wt. 9951/599/660 Gp. 127 13000 9-27 W & S Ltd.

40-9999.

1370

Section **A** for the entry of Daily Observations.

FOR OFFICIAL USE.

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1929.

Kept at HAPTON PARSONAGE

in the County of Norfolk

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft. 5 in.

„ Ground „ Sea Level 100 ft.

Corr for arith by Observer
See File 699821/26

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following. .20″

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	8	5	-	13	-	-	-	·9	-	27		1	1
2	3	-	-	-	-	11	2	-	-	-	2	19	2
3	1	-	2	1	-	3	112	-	2	-	-	10	3
4	-	-	-	-	4	7	121	4		-	-	9	4
5	8	-	3	-	28	1	6	10		-	2	10	5
6	3	-	-	-	22	24	-	15		8	3	30	6
7	-	-	-	-	—	5	6	—		39	40	18	7
8	-	-	—	-	—	-	-	-		44	-	14	8
9	1	26	-	9	—	-	-	—		-	-	27	9
10	7	1	-	13	—	-	-	-		21	27	17	10
11	-	-	-	-	—	-	-	-		-	59	2	11
12	1	-	-	13	18	3	-	-		-	2	-	12
13	4	11	—	-	10	-	-	-		-	- -	-	13
14	4	-	1	-	9	1	-	-		-	- -	8	14
15	7	1	-	-	8	-	-	-		-	19		15
16	-	-	-	-	-	-	-	43		-	6	—	16
17	-	-	-	-	-	-	—	-	40	9	4	—	17
18	3	-	-	-	-	-	-	5	21	-	46	—	18
19	-	-	-	-	-	-	-	-	-	-	7	-	19
20	-	-	-	-	-	-	8	-	17	60	-	—	20
21	-	-	2	-	-	-	—	8	1	-	-	75	21
22	3	-	-	-	-	2	-	7	-	-	12	16	22
23	-	6	-	-		-	-	-	-	-	16	78	23
24	5	-	-	5	2	3	—	5	-	38	20	38	24
25	sn 11	-	-	1	-	1	-	-	-	-	-	—	25
26	sn. 2	3	-	9	—	-	-	-	-	-	-	20	26
27	1	-	-	-	—	-	—	5	-	6	9	14	27
28	32	-	-	-	—	-	27	-	-	28	37	36	28
29	26		-	29	—	-	-	-	12	4	16	-	29
30	29	×	-	-	—	1	-	-	12	29	4	2	30
31	28	×	-	×	-	×	28	-	×	1	×	—	31
TOTAL	1·87	·53	·08	·93	1·01	·62	3·10	1·04	1·05	3·14	3·31	4·44	YEAR'S TOTAL 21 ~~18~~.12
Days with ·01 in. or more.	21	7	4	9	8	12	8	10	7	13	19	20	138
Days with ·04 in. or more.	12	4	—	7	7	4	7	10	5	12	15	17	100

40-9999

21.12

(Signed) W. C.

[P.T.O.

FORM 1090.

B Monthly Summary.

**** The following register of monthly totals, &c., is required if daily or weekly values cannot be given on the other side.*

RAINFALL IN 192...

At.......................................

In the County of..................................

Rain Gauge
- Diameter of Funnel.......................in.
- *Height of Top above Ground*..........ft............in.
- *Height of Ground above Sea Level*..................ft.

Month.	Total Depth.	Greatest Fall in 24 hours.		Number of Days with	
	Inches.	Inches.	Date.	·01 in. or more	·04 in. or more
JAN.					
FEB.					
MAR.					
APR.					
MAY					
JUNE					
JULY					
AUG.					
SEPT.					
OCT.					
NOV.					
DEC.					
Total					

Signature...

C Particulars of Station.

Every observer is requested to fill in this section and also the space for notes as far as possible :—

Name and Address to which any inquiry relating to this register should be sent :—

....

....

Hour of observation by the clock—in Winter 9.0 am in Summer 9.0 am

Nearest Railway Station Ashwellthorpe Distance 1.1 mile Direction from gauge N.W

Nearest Parish Church at Hapton Distance 507 yards Direction from gauge N.

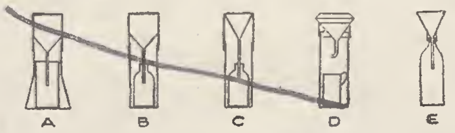
Nature of objects nearest to gauge	Pine	Spruce		
Heights of objects	30ft.	30ft.?		
Distances ...	33ft.	54ft.		
Directions from gauge	E.S.E.	N.W.		

If gauge has been moved during the year state—

Date of move.. Distance.............. Direction..............

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked A and B.)

If the gauge is of a self-registering or self-recording type please give particulars.



If you know of any record of rainfall not quoted in ***British Rainfall,*** please give the observer's name and address :—

....

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied :—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall ?
(b) What note was made of the times of beginning and end of this fall ?
(c) When was the measurement made ?

M.O. 7
3 JAN 1930

D INSTRUCTIONS.

1. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from The Director, Meteorological Office, Air Ministry, London, W.C.2, or from The Superintendent, Meteorological Office, 6, Drumsheugh Gardens, Edinburgh.

2. In filling up the register on the reverse side the following rules should be observed. Those rules which apply also to the summary form above are printed in *italic type* :—

(*a*) *Rain should be measured each morning, preferably at 9 a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st; it is therefore the amount measured on January 2nd.*

9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.

(*b*) *The raingauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash — (not ·00). The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

(A) When there is less than ·005 in. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather, without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(*c*) *On some measures there is graduation marked ·005; this graduation is to show the limit between the amounts which count as ·01 and those which are mere "traces."* An entry ·005 is not to be made in the register.

(*d*) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus $\left.\begin{matrix}17\\18\end{matrix}\right\}\cdot 14$ would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

(*e*) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(*f*) *The "number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace." The "number of days with ·04 in. or more" includes all the days with any rain except those for which the entries are trace, ·01, ·02, or ·03.*

(*g*) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(*h*) The heaviest daily fall for each month should be underlined.

London : Published by His Majesty's Stationery Office. To be purchased directly from H.M. Stationery Office at the following addresses : Adastral House, Kingsway, London, W.C.2 ; 120, George Street, Edinburgh ; York Street, Manchester ; 1, St. Andrew's Crescent, Cardiff ; 15, Donegall Square West, Belfast ; or through any Bookseller. *Price 1d. net.*

Printed under the authority of His Majesty's Stationery Office by JAS. TRUSCOTT & SON, LTD., Suffolk Lane, E.C.

(°83†) Wt. 23575—1531/1062. 13,000. 2/28 T.S. 118.

40-9999

1404

Section **A** for the entry of Daily Observations.

FOR OFFICIAL USE.

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1930.

Kept at HAPTON PARSONAGE
in the County of Norfolk
Diameter of Funnel of Gauge 5 in.
Height of top of Gauge above Ground 1 ft ~~2~~ in.
,, Ground ,, Sea Level 120 ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following. Nil.

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	20	8		4	-	47	9	7	-	-	14	-	1
2	3~~20~~	-	-	8	1	-	-	-	-	-	36	-	2
3	21	11	-	51 7	-	-	-	75	-	4	19	-	3
4	9	3	2	2	-	-	-	5	3	10	-	-	4
5	-	-	1 28	2	48	-	-	24	11	-	-	-	5
6	-	8	38	2	61	-	-	91	15	3	-	-	6
7	2	4	~~38~~	~~-~~	27	-	-	21	30	2	44	12	7
8	4	-	-	4	1	-	-	-	-	15	-	6	8
9	5	-	19	-	59	-	-	-	16	-	-	-	9
10	31	-	30	1	25	1	46	30	4	-	-	1	10
11	16	1	7	4	7	-	2	-	14	1	-	15	11
12	25	-	9	5	2	-	13	4	17	-	-	23	12
13	-	-	4	8	-	-	6	43	46	-	-	9	13
14	4	9	-	1	-	-	32	-	18	2	-	-	14
15	-	6	12	-	-	-	24	6	-	4	13	2	15
16	-	14	-	3	-	85	-	-	5	-	-	-	16
17	-	-	-	13	-	-	6	-	25	-	-	-	17
18	-	-	-	47	9	2	11	-	-	-	22	5	18
19	-	-	10	4	-	8	9	-	18	10	8	2	19
20	-	-	-	-	-	-	22	3	35	-	34	-	20
21	-	-	5	12	9	-	94	26	-	2	15	-	21
22	12	-	-	-	17	-	45	10	5	12	45	2	22
23	3	-	-	3	6	28	21	13	2	-	-	4	23
24	14	4	-	29	-	9	-	-	-	6	26	7	24
25	7	1	-	-	1	1	-	-	12	-	11	11	25
26	-	1	-	2	-	-	-	-	93	-	16	42	26
27	-	-	2		2	-	-	-	58	-	20	6	27
28	-	-	1		-	-	1	-	10	3	26	-	28
29	7	-			-	-	10	3	44	-	13	15	29
30	-	X -			9	-	-	-	1	-	1	36	30
31	19	X -		X	8	X	4	-	X	1	X	22	31
TOTAL	199	-70	140	205	304	181	355	361	482	-75	363	220	YEAR'S TOTAL 2955
Days with ·01 in. or more.	16	12	13	20	17	-8	17	15	22	14	17	18	189 days
Days with ·04 in. or more.	14	8	9	12	12	-5	15	13	19	7	16	14	144

40-9999

(Signed)

[P.T.O.

FORM 1090.

B Monthly Summary.

*** The following register of monthly totals &c., is required if daily or weekly values are not given on the other side.

RAINFALL IN 1930

At HAPTON PARSONAGE

In the County of Norfolk.

Rain Gauge
- Diameter of Funnel 5 in.
- *Height of Top above Ground* 1 *ft.* — *in.*
- *Height of Ground above Sea Level* 120 *ft.*

Month,	Total Depth.	Greatest Fall in 24 hours.		Number of Days with	
				·01 in. or more	·04 in. or more
	Inches.	Inches.	Date.		
JAN.	1.99	.31	10	16	14
FEB.	.70	.14	16	12	8
MAR.	1.40	.38	6	13	9
APRIL	2.05	.51	3	20	12
MAY	3.04	.59	9	17	12
JUNE	1.81	.85	16	8	5
JULY	3.55	.94	21	17	15
AUG.	3.61	.91	6	15	13
SEPT.	4.82	.93	26	22	19
OCT.	.75	.15	8	14	7
NOV.	3.63	.44	7	17	16
DEC.	2.20	.42	26	18	14
Total	29.55			189	144

Signature

C Particulars of Station.

Every observer is requested to fill in this section and also the space for notes as far as possible:—

Name and Address to which any inquiry relating to this register should be sent:— Lt. Col. H. C. Copeman
Hapton PARSONAGE Flordon Norwich.

Hour of observation by the clock—in Winter 9.0 A.M in Summer 9.0 AM

Nearest Railway Station Ashwellthorpe Distance 1m 6fur Direction from gauge N.W.

Nearest Parish Church at Hapton Distance 50 yds Direction from gauge N.

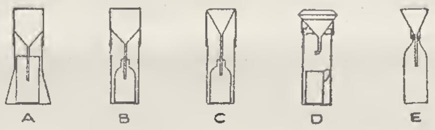
Nature of objects nearest to gauge	a Macrocarpa Cypress ~~Pone~~	House		
Heights of objects	30 ft.	30 ft.		
Distances ..	33 "	54 ft.		
Directions from gauge ..	E.S.E	N.W.		

If gauge has been moved during the year state— No

Date of move ✓ Distance ✓ Direction ✓

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked **A** and **B**.)

If the gauge is of a self-registering or self-recording type please give particulars.



If you know of any record of rainfall not quoted in **British Rainfall,** please give the observer's name and address:—

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied:— 26. 9. 30

(a) Is it known that the gauge was empty at the beginning of the measured rainfall? Yes
(b) What note was made of the times of beginning and end of this fall? None
(c) When was the measurement made? at usual morning hour

M.O. 7
- 3 JAN 1931

D INSTRUCTIONS.

1. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from The Director, Meteorological Office, Air Ministry, London, W.C.2, or from The Superintendent, Meteorological Office, 6, Drumsheugh Gardens, Edinburgh.

2. In filling up the register on the reverse side the following rules should be observed. Those rules which apply also to the summary form above are printed in *italic type*:—

(*a*) *Rain should be measured each morning, preferably at 9 a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st; it is therefore the amount measured on January 2nd. 9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.*

(*b*) *The raingauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash— (not ·00). The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

(A) When there is less than ·005 in. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather, without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(*c*) *On some measures there is graduation marked ·005; this graduation is to show the limit between the amounts which count as ·01 and those which are mere "traces."* An entry ·005 is not to be made in the register.

(*d*) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus $\begin{matrix}17\\18\end{matrix}\Big\}\cdot14$ would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

(*e*) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(*f*) *The "number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace." The "number of days with ·04 in. or more" includes all the days with any rain except those for which the entries are trace, ·01, ·02, or ·03.*

(*g*) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(*h*) The heaviest daily fall for each month should be underlined.

London: Published by His Majesty's Stationery Office. To be purchased directly from H.M. Stationery Office at the following addresses: Adastral House, Kingsway, London, W.C.2; 120, George Street, Edinburgh; York Street, Manchester; 1, St. Andrew's Crescent, Cardiff; 15, Donegall Square West, Belfast; or through any Bookseller. Price 1d. net.

Printed under the authority of His Majesty's Stationery Office by JOHN CORAH & SON, LTD., Loughborough and London.

(164) Wt.2398/185/162 14,000 5/29. Gp. 119/110.

40-9999

No 1285

Form 1090 **METEOROLO** **ANIZATION.**
(formerly B.R.O. Form A.1). **R**

Copy by B.R.O. APL 1

Kept at *Heigh*
in the County of *N*
by

Gauge.................in.
ve Ground..........ft...........in.
Sea Level..................ft.

HEIGHAM.

NORFOLK.

1921 — 1930

IMPORTANT NOTE.– ntered to the previous day.
If an Observer prefers not t sted to add
the reading at 9 a.m. on 1st t the end of
this paragraph. Full instruct rain gauges,
and particulars as to the Bı *Observers,"*
sent post-free on applicatior 62, Camden
Square, London, N.W. 1, or to ee, Edinburgh.

Jan. 1, following.

Records taken in Millimetres should not be entered on this form.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	·15		·15						·07			·10	1
2	·02	·01			·17				·01		·22		2
3	·01		·06			·04	·03	·11		·55	·41		3
4	·18				·06			·04		·01	·07		4
5				·02				·15			·46		5
6		·03	·19		·06		·19				·37		6
7		·03			·02			·31			·16×		7
8	·32			·03	·02						× ·25	·03	8
9	·01			·07	·02						·01		9
10	·06				·02			·01	·05	·25			10
11	·20	·09						·16	·65				11
12	·05	·01						·09	·42		·04	·11	12
13	·11			·52				·10	·07	·01	·01		13
14	·01			·07×					·02			·03	14
15	·01	·03		·23			·09					·06	15
16	·04		·03	·07				·16				·03	16
17	·21		·16			·34							17
18	·06	·05		·01						·04			18
19			·22							·17			19
20		·01	·11			·07				·20			20
21								·21				·09	21
22	·03			·02						·11			22
23				·43				·13		·06		·41×	23
24	·19			·11				-		·07		·20	24
25	·09	·11		·06	·03	·04						·05	25
26	·15		·06		·16	·06						·27	26
27	·07		·03		·32							·06	27
28			·07		·17		·15					·11	28
29		×	·01		·06		·09					·10	29
30	·04	×						·01				·24	30
31	·01	×		×		×		-	×	·04	×	-	31
Total	2·02	·37	1.09	1.64	1·11	·55	·55	1.48	1.29	1.51	2·00	1.89	Year's Total 15·50
Days with ·01 in. or more	22	9	11	12	12	5	5	12	7	11	10	15	131
Days with ·04 in. or more	15	3	8	8	7	5	4	10	5	9	8	12	94

(65,296). Wt.21,625—6780. 7000. 11/21. Gp.132. A.&E.W.

No 1285

Copy by B.R.O. APL 1

FORM 1090 **METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.**
(*formerly B.R.O. Form A.1*).

REGISTER OF RAINFALL IN 1921

Kept at Heigham (Norwich)
in the County of Norfolk
by

Lat. Long.
Time of Observation
Nearest Railway Station
Diameter of Funnel of Rain Gauge in.
Height of top of Gauge above Ground ft. in.
" " " " Sea Level ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers,*" sent post-free on application to THE SUPERINTENDENT, British Rainfall Organization, 62, Camden Square, London, N.W. 1, or to THE SUPERINTENDENT, Meteorological Office, 10, Rothesay Place, Edinburgh.

Jan. 1, following.

Records taken in Millimetres should not be entered on this form.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	·15		·15						·07			·10	1
2	·02	·01			·17				·01		·22		2
3	·01		·06			·04	·03	·11		·55	·41		3
4	·18				·06			·04		·01	·07		4
5				·02				·15			·46		5
6		·03	·19		·06		·19				·37		6
7		·03			·02			·31			·16×		7
8	·32			·03	·02						×·25	·03	8
9	·01			·07	·02						·01		9
10	·06				·02			·01	·05	·25			10
11	·20	·09						·16	·65				11
12	·05	·01						·09	·42		·04	·11	12
13	·11			·52				·10	·07	·01	·01		13
14	·01			·07×					·02			·03	14
15	·01	·03		·23			·09					·06	15
16	·04		·03	·07				·16				·03	16
17	·21		·16			·34							17
18	·06	·05		·01						·04			18
19			·22							·17			19
20		·01	·11			·07				·20			20
21								·21				·09	21
22	·03			·02						·11			22
23				·43				·13		·06		·41×	23
24	·19			·11				-		·07		·20	24
25	·09	·11		·06	·03	·04						·05	25
26	·15		·06		·16	·06						·27	26
27	·07		·03		·32							·06	27
28			·07		·17		·15					·11	28
29		×	·01		·06		·09					·10	29
30	·04	×						·01				·24	30
31	·01	×		×		×		-	×	·04	×	-	31
TOTAL	2·02	·37	1·09	1·64	1·11	·55	·55	1·48	1·29	1·51	2·00	1·89	YEAR'S TOTAL 15·50
Days with ·01 in. or more	22	9	11	12	12	5	5	12	7	11	10	15	131
Days with ·04 in. or more	15	3	8	8	7	5	4	10	5	9	8	12	94

from [illegible]

1362

Copy to B.R.O.

FORM 1090.

AIR MINISTRY.

METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

REGISTER OF RAINFALL IN 1922.

Kept at Heigham

in the County of Norfolk

by (per Preston)

Lat.
Long.
Time of Observation
Nearest Railway Station
Diameter of Funnel of Rain Gauge in.
Height of top of Gauge above Ground ft. in.
" " " " Sea Level ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. (Greenwich Time) and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers*," sent post-free on application to THE SUPERINTENDENT, British Rainfall Organization, Meteorological Office, Air Ministry, Kingsway, London, W.C. 2, or to THE SUPERINTENDENT, Meteorological Office, 10, Rothesay Place, Edinburgh.

Jan. 1, following.

Records taken in Millimetres should be entered on Form 1091.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date*
	in.	in.	in.	in.	in.	in	in.	in.	in.	in.	in.	in.	
1		·07	·21				·07	·01			·40	·03	1
2		·63	·07		·02	·12	·12						2
3	·45	·77	·07	·11	·08		·28	·25	·03		·03		3
4	·76		·10	·02	·02		·04	·12	·02	·07	·04		4
5	·37		·05	·45	·07		·39			·05	·33	·02	5
6	·08						·01	·01				·04	6
7	·15		·32				·24	·05			·17	·01	7
8	·04		·17	·03		·06	·10	·01	·02	·01	·01	·02	8
9	·12						·02	·05	·10	·02		·05	9
10							·01		·16	·04			10
11	·27										·06		11
12	·02		·02	·22	·09			·09	·21				12
13	·09	·03		·31	·01	·49			·05				13
14	·01					·01	2·34		·68		·01		14
15	·61	·30					·38		·02			·05	15
16	·10	·20		·31	·03		1·21	·02	·07			·10	16
17	·03	·12		·09	·07		·13	·05	·11			·14	17
18	·39	·01		·02	·01		·35		·03		·06	·04	18
19	·64	·10	·10		·03		·01		·34	·23		·22	19
20			·05							·26		·11	20
21	·39	·20	·08				1·23			·12		·42	21
22		·03				·10	·16	·14		·04			22
23				·10		·11	·31			·04		·36	23
24	·01		·17	·07	·03	·10	·02	·02		·07	·02	·01	24
25	·22		·01	·57	·10	·09		·06		·05		·07	25
26	·24	·03	·13	·07		·04	·06		·29	·13	·39		26
27	·15	·07	·06	·06		·01		·05	·31	·17	·25	·21	27
28	·02	·10	·02			·27		·07	·02	·05	·10	·06	28
29	·03		·45			·01	·02	·12			·01	·17	29
30	·06	✕	·07			·04		·25	·29	·05	·03	·29	30
31	·08	✕		✕		✕	·01	·09	✕	·06	✕	·08	31
TOTAL	5·33	2·66	2·15	2·43	·56	1·45	7·51	1·46	2·75	1·46	1·91	2·50	YEAR'S TOTAL 32·17
Days with ·01 in. or more	25	14	18	14	12	13	23	18	17	17	15	21	207
Days with ·04 in. or more	19	10	15	11	5	10	16	13	11	15	9	16	150

(*237) Wt. 15497—7987. 8,000. 9/22. T. S. 128.

remade

W. D.

[illegible] Preston

1381

28 FEB

AIR MINISTRY.

FORM 1090 METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

REGISTER OF RAINFALL IN 1923.

Kept at Heigham Cemetery
in the County of Norfolk
by per A. W. Preston

Lat. Long.
Time of Observation
Nearest Railway Station
Diameter of Funnel of Rain Gauge in.
Height of top of Gauge above Ground ft. in.
" " " " Sea Level ft.

Rain should be measured daily at 9 a.m. (Greenwich Time) and the result entered to the previous day. An Observer who prefers not to conform to this almost universal rule, should insert the reading at 9 a.m. on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following.

Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers*," sent post-free on application to THE SUPERINTENDENT, British Rainfall Organization, Meteorological Office, Air Ministry, Kingsway, London, W.C. 2, or to THE SUPERINTENDENT, Meteorological Office, 10, Rothesay Place, Edinburgh.

Records taken in Millimetres should be entered on Form 1091.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date*
	in.	in.	in.	in.	in	in.	in.	in.	in.	in.	in.	in.	
1	·05		·21			·03			·02	·01	·14	·15	1
2	·11		·04		·02			·01	·06		·01	·15	2
3						·10			·04	·35	·09		3
4	·01								·10			·13	4
5	·40		·02			·07				·03		·01	5
6	·17		·10							·01	·12		6
7	·06	·37	·15				·07		·05	·19		·20	7
8	·04	·16	·21							·35	·95		8
9	·11		·05	·09	·09			·07			·26		9
10		·19	·03	·27	·12					·43			10
11			·01	·03	·13								11
12	·05	·27	·23	·02	·02	·36				·98			12
13			·07							·01	·75	·05	13
14		·16	·08		·01		·05	·91	·09	·04		·07	14
15	·02	·15	·01		·07	·09	·61	·11	·23		·08		15
16		·30			·13	·04				·01	·08		16
17	·06	·08					·01	·14					17
18	·02	·43			·02	·02		·07	·16	·05			18
19	·16	·04			·04		·07		·14	·17	·01	·08	19
20	·15				·05				·08	·06	·16	·36	20
21	·01	·20							·23	·15	33	·35	21
22	·04	·21			·13				·06		·06	·16	22
23			·20	·03	·05		·16	·52	·18	·17	·05		23
24		·06		·06	·03	·03	·12		·25			·10	24
25		·13		·33	·05	·05	·33	·15	·04	·18		·43	25
26		·20	·02	·07						·18			26
27		·14	·05		·25					·03	·02	·43	27
28	·02	·38		·06	·01	·01		·01			·06		28
29	·18			·01	·10		·06	·37			·02	·20	29
30	·01	X					·07			·09		·03	30
31		X	·01	X		X	1·42		X		X	·10	31
TOTAL	1·67	3·47	1·49	·97	1·32	·80	2·97	2·36	1·73	3·49 ~~3·59~~	3·19	3·00	26·46 YEAR'S TOTAL ~~26·56~~
Days with ·01 in. or more	19	17	17	10	18	10	11	10	15	20	17	17	181
Days with ·04 in or more	13	17	11	6	12	6	10	8	14	14	13	15	139

(*237) Wt. 10569—9158. 9,000. 8/23. T. S. 128.

1303

AIR MINISTRY.

FORM 1090 METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

REGISTER OF RAINFALL IN 1924.

Kept at Heigham

in the County of Norfolk

by per A. W. Preston

Lat. Long.

Time of Observation

Nearest Railway Station

Diameter of Funnel of Rain Gauge in.

Height of top of Gauge above Ground ft. in.

" " " " Sea Level ft.

Rain should be measured daily at 9 a.m. (Greenwich Time) and the result entered to the previous day. An Observer who prefers not to conform to this almost universal rule, should insert the reading at 9 a.m. on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following.

Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers*," sent post-free on application to THE SUPERINTENDENT, British Rainfall Organization, Meteorological Office, Air Ministry, Kingsway, London, W.C. 2, or to THE SUPERINTENDENT, Meteorological Office, 10, Rothesay Place, Edinburgh.

Records taken in Millimetres should be entered on Form 1091.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	·19				·06	·04	·05	·07				·10	1
2	·03		·36		·21	·08	·05	·35			·24	·14	2
3			·03	·02	·04	·03	·21				·06		3
4					·19	·22	·21		·95	·41		·40	4
5		·03			·05				·18	·79			5
6								·07	·01	·37			6
7						·45			·04	·19			7
8					·21	·09				·13			8
9	·05	·15		·03		·13			·42	·06			9
10	·24	·06			·26	·03							10
11	·03	·04		·10	·38	·04				·01	·18		11
12	·06	·15				·14					·33		12
13	·10	·01		·46	·41	·02			·33			·19	13
14	·01	·03						·03					14
15		·04			·04				·06			·40	15
16							·05	·01	·11				16
17	·09						·48	·33					17
18	·15	·10			·43	·04	·07	·06		·17			18
19	10	·09			·27	·01	·04		·10	·04	·03		19
20	·01					·09		·04	·23				20
21	·38	·01	·03		·06		·06	·23	·03	1·37			21
22	·49	·05	·11	·04			·03	·20	·08				22
23	·03	·15	·09	·16	·15		·09	·27	·04		·10	·60	23
24	·17	·54	·02		·30		·05	·32			·04		24
25		·04		·08	10	·05		·02	·26	·01	·02		25
26	·01	·05		·31					1·80	·11	·04	·21	26
27	·04	·15		·19			·20			·31		·32	27
28		·13	·01	·11			·71	·15		·05			28
29	·05	·10		·11	·02			·17	·03	·41	·30	·03	29
30		X		·28		·07		·11	·39	·14	·04	·31	777 30
31		X	·05	X	·57	X		·06	X		X	·06	31
TOTAL	2·23	1·92	·70	1·89	3·75	1·53	2·30	2·49	5·06	4·57	1·38	2·76	YEAR'S TOTAL 30·58
Days with ·01 in. or more	19	19	8	12	18	16	14	17	17	16	11	11	178
Days with ·04 in. or more	13	15	4	10	17	12	13	14	14	14	9	10	145

V F /

1319

FOR OFFICIAL USE.

AIR MINISTRY.

FORM 1090. METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

REGISTER OF RAINFALL IN 1925.

County No. ______
River Dist. ______
Station No. ______

Kept at Heigham
in the County of Norfolk
by L. Alan Jewell per A.W. Preston

Lat. ______ Long. ______
Time of Observation ______
Nearest Railway Station ______
Diameter of Funnel of Rain Gauge ______ in.
Height of top of Gauge above Ground ______ ft. ______ in.
" " " " Sea Level ______ ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following.

Records taken in Millimetres should be entered on Form 1091.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	·24	-	·06	·02	·05	-	-	·16	·16	·01	·14	-	1
2	·10	·005	-	-	TR	-	-	-	·04	-	·18	·22	2
3	·09	·04	·005	-	·21	-	-	·02	·01	·005	·03	-	3
4	-	-	·01	-	·08	-	-	·06	-	·01 ·005	·03	-	4
5	-	·34	-	·03	·05	-	-	-	·04	-	·05	·01	5
6	-	·005	·01	·12	·18	-	·10	·12	·09	-	·15	-	6
7	-	·10	·03	·01	·02	-	·03	-	·02	·08	·37	·03	7
8	·01	·05	·08	-	·03	-	-	-	·06	·05	·32	·06	8
9	-	·02	·15	·40	·14	-	·01	·08	·21	·03	·005	·03	9
10	-	TR	·20	·01	-	-	-	·34	·32	-	·27	-	10
11	-	·02	·11	-	-	-	-	·02	·04	·005	·07	·04	11
12	-	·14	·07	-	-	-	-	·07	·15	·18	-	·06	12
13	-	·19	·14	·11	-	-	-	·14	TR	·10	-	·04	13
14	·13	·03	·03	·07	-	-	-	-	-	-	-	·11	14
15	·01	TR	-	·24	-	-	-	-	-	·10	-	·015	15
16	·02	·04	-	·08	-	-	-	-	·34	-	-	-	16
17	-	-	-	·04	·15	-	-	-	·07	·02	-	·04	17
18	-	-	-	·03	·46	-	-	-	-	-	-	-	18
19	-	-	-	·01	·11	-	·32	-	·28	·15	-	·26	19
20	-	·02	·26	-	TR	-	·02	-	·37	·26	·01	·19	20
21	-	-	·29	-	-	·015	·33	·39	·07	·09	·01	·16	21
22	TR	-	·05	·12	-	·02	-	·04	·18	·18	·015	·61	22
23	·10	·10	·02	·05	-	·13	-	·20	·01	·01 ·005	·04	·11	23
24	-	·16	·07	·18	·43	·25	-	·70	-		·14	·01 ·005	24
25	·05	·41	·07	·08	-	·05	-	·03	·30	-	·20	·24	25
26	-	·09	-	·14	·09	·07	·31	·02	·31	·22	·18	·08	26
27	-	·13	·04	·07	-	·01	·54	·01	·005	-	Snow ·41	·02	27
28	·01	·02	-	·05	-	-	·01	-	·05	-	·19	·20	28
29	·18	-	·01	·40	·15	-	·01	-	-	-	·58	·04	29
30	-	X	-	·03	-	-	·12	-	-	-	·29	·01	30
31	·12	X	·03	X	-	X	-	-	X	-	X	·05	31
TOTAL	1·06	1·91	1·735	2·29	2·15	·545	1·80	2·40	3·125	1·49	3·68	2·63	YEAR'S TOTAL 24·815
Days with ·01 in. or more.	12	17	22	22	14	7	11	16	21	13	21	23	197
Days with ·04 in. or more	8	12	13	15	12	4	6	11	18	10	16	17	142

630

Section **A** for the entry of Daily Observations. √√√

FOR OFFICIAL USE.

1305

FORM 1090.

AIR MINISTRY.
METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.
Register of Rainfall in 1926.

Kept at Heigham

in the County of Norfolk

Diameter of Funnel of Gauge .... in.

Height of top of Gauge above Ground .... ft. .... in.

" Ground " Sea Level .... ft.

Observers are requested to read the instructions printed overleaf before filling in this form.

Every Observer should fill in section C overleaf.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following.

Records taken in Millimetres should be entered on Form 1091.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	Date
	in.	in.	in.	in.	in.	in.	in.	in	in.	in.	in.	in.	
1	·69	·20				·14							1
2	·03	·01				·32	·06				·04		2
3	·20	·38	·15			·02	·02				·03	·04	3
4	tr TR	·02	·01		·02							·07	4
5	·06	·19			·08		·70		·06		·20	·29	5
6	·05		·05	·47	·18	tr		·08	·06		·13	·01	6
7	·10	·26	·02	·30	·52	·01		·10	·15		·07	·01	7
8				·08	·01				·03	·22	·54		8
9		tr TR	·09		·01	·29		·16		·13			9
10		·01			·01	·20		·62		·05			10
11		·05	·01		·03	·16	·11	·90		·01	·01	·01	11
12		·01			·01	·06		·12		·41	·01	·01	12
13		tr TR			·19	·11		·02		·03	·55	·10	13
14	·27	·20		·10	·03	·13		·01		·22	·04	·21	14
15		·08		·13	·01	·05		·04	·40	·43	·22		15
16		·21		·26	·01	·12		·13				·04	16
17	·08	·11		·14	·14	·57		·01		·17	·02		17
18	·13	·10	·01	·15	·03		·15	·02		·01	·24		18
19	·11	·01		·08	·04		·02				·21		19
20				·24			·07			·02	·27	·18	20
21	·01		·04	·16	·01	·19	·22	·06		·20		·24	21
22	·37	·06		·13		·08				·14	·04	·08	22
23	tr TR	·02		tr		·03						·03	23
24	·01					·04	·10		·07	·21	·01		24
25	·06			·15				·15	tr	·12	·08	·02	25
26	·01	·01		tr					·07	·02	·38		26
27				·05	·05		·01		·05				27
28	·29			·02		·02	·10		·06	·28			28
29	·01			·23	·07		·03			·05			29
30	·07	X		·05	·04								30
31	·09	X		X		X	·01		X	·02	X		31
TOTAL	2·64	1·93	·38	2·74	1·49	2·54	1·60	2·42	·95	2·45	3·09	1·34	YEAR'S TOTAL 23·87
Days with ·01 in. or more.	19	18	8	17	20	18	13	14	9	19	19	15	189
Days with ·04 in, or more.	14	11	4	16	9	14	8	10	8	13	14	9	130

(Signed) L. R. Sewell (Supt.) Registrar [P.T.O.

Norwich Cemetery

1300

Section **A** for the entry of Daily Observations.

FOR OFFICIAL USE.

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1924.

Kept at City Cemetery, Norwich
in the County of Norfolk
Diameter of Funnel of Gauge 5 in.
Height of top of Gauge above Ground 1 ft. 2 in.
„ Ground „ Sea Level ft.

days. -- 8/

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following.

Please read the Notes and Instructions Overleaf.

Date.	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	Date.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1			·11	04		·34	·02	·65		·27	·35	·01	1
2		·01	·18	·08		·22	·02			·06	·01		2
3	·14	·01				·04			·01			·01	3
4			·01	·10		·02	·11					·01	4
5	·04	·3	·08	·36	·05	·54	·13	·18			·09		5
6	·07	·01	·03	·03		·10	1·37	·01	·14		·75		6
7	·01	·16	·10	·14		·31	·01	·19			·06	02	7
8	·30		·02	·16		·10	·16	·54	·01	·01	·01	·01	8
9			·04	·11		·04	·02	·04	·03				9
10								·14	·12		·56		10
11	·05		·01	·06					·40		·56		11
12	·03	·01	·11	·01	·02			·30	·05	·02	x ·28 x		12
13	·03			·05	·02		·02	·02	1·05	·03			13
14	·01				·01		·07	·14	1·87	·14	·06	·11	14
15	·01				·03			·33	1·47	·04	·03	·11	15
16	·01	·01			·13		·11	·02	·25	·01		·07	16
17	·23		·02			·14	·12	·01	·02			·03	17
18	·11	·02				·64		·16	·04			·04	18
19	·13	·09				·02		·09	·02		·16	·06	19
20		·08			·07		·09	·29	·06		·50	·11	20
21	·13	·05			·24	·05		·05	·23	·17	·27	·56	21
22	·01	·05	·02	·01	·05	·17	·03			·85	·01	·05	22
23		·20	·03	·08	·02	·53	·04		·42	·05	·12	·05	23
24		·11	·14	·14		·47		·12		·09	·02	·34	24
25		·22	·49	·20		·39	·01	·19	·03	·01		·45	25
26	·01	·13	·09			·35					·01	·26	26
27	·10	·48			·03	·25	·04			·07			27
28	·74	·16	·04		·02	·04				·07	·35		28
29			·13			·02			·40		·79		29
30	·04	X	·04		·02	·11				·22	·03		30
31		X	·43	X		X			X	·60	X		31
TOTAL	2·20	2·10	2·12	1·57	·71	4·89	2·37	3·47	6·62	2·41	5·02	2·30	YEAR'S TOTAL 36·08
Days with ·01 in. or more.	20	18	20	15	13	22	17	19	19	17	22	18	220
Days with ·04 in. or more.	12	12	13	12	5	19	10	15	13	12	15	12	150

40-12-1-27
144w)

(Signed)

[P.T.O.

Form 1090.

B Monthly Summary.

****** The following register of monthly totals, &c., is required if daily or weekly values cannot be given on the other side.***

RAINFALL IN 192........

At...

In the County of...

Rain Gauge.
Diameter of Funnel...........................in.
Height of Top above Ground...............ft..............in.
Height of Ground above Sea Level ....ft.

Month.	Total Depth.	Greatest Fall in 24 hours.		Number of Days with	
				·01 in. or more	·04 in. or more
	Inches.	Inches.	Date.		
JAN.					
FEB.					
MAR.					
APR.					
MAY					
JUNE					
JULY					
AUG.					
SEPT.					
OCT.					
NOV.					
DEC.					
Total					

Signature..

C Particulars of Station.

Every observer is requested to fill in this section and also the space for notes as far as possible:—

Name and Address to which any inquiry relating to this register should be sent:—
L. A. Jewell, Superintendent & Registrar,
City Cemetery, Norwich, Norfolk.

Hour of observation by the clock—in Winter......9 a.m......in Summer......10 a.m......

Nearest Railway Station City.................. Distance 4500 ft Direction from gauge........N.E

Nearest Parish Church at St. Thomas (Heigham)...... Distance 850 ft Direction from gauge.........S.E

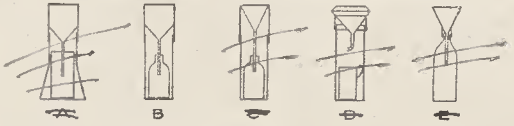
Nature of objects nearest to gauge				
Heights of objects				
Distances				
Directions from gauge				

If gauge has been moved during the year state—

Date of move.. Distance............... Direction...............

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked A and B.)

If the gauge is of a self-registering or self-recording type please give particulars.



If you know of any record of rainfall not quoted in ***British Rainfall,*** please give the observer's name and address:—

....

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied:—

(*a*) Is it known that the gauge was empty at the beginning of the measured rainfall?
(*b*) What note was made of the times of beginning and end of this fall?
(*c*) When was the measurement made?

M.O.
7 JAN 1928

D INSTRUCTIONS.

1. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from The Director, Meteorological Office, Air Ministry, London, W.C.2, or from The Superintendent, Meteorological Office, 6, Drumsheugh Gardens, Edinburgh.

2. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type*:—

(*a*) *Rain should be measured each morning, preferably at 9 a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st; it is therefore the amount measured on January 2nd.*

9 *a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.*

(*b*) *The raingauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash — (not ·00). The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

(A) When there is less than ·005 in. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, *i.e.*, the observer must be reasonably certain that there has actually been precipitation since the preceding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather, without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(*c*) *On some measures there is graduation marked ·005; this graduation is to show the limit between the amounts which count as ·01 and those which are mere "traces."* An entry ·005 is not to be made in the register.

(*d*) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus $\left.\begin{matrix}17\\18\end{matrix}\right\}\cdot14$ would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

(*e*) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(*f*) *The "number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace." The "number of days with ·04 in. or more" includes all the days with any rain except those for which the entries are trace, ·01, ·02, or ·03.*

(*g*) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(*h*) The heaviest daily fall for each month should be underlined.

London: Published by His Majesty's Stationery Office. To be purchased directly from H.M. Stationery Office at the following addresses: Adastral House, Kingsway, London, W.C.2; 120, George Street, Edinburgh; York Street, Manchester; 1, St. Andrew's Crescent, Cardiff; 15, Donegall Square West, Belfast; or through any Bookseller. 1927. *Price* 1*d. net.*

Printed under the authority of His Majesty's Stationery Office by Waterlow & Sons Limited, Birchin Lane, London, E.C.3.

(140w) (268366) Wt. 9951/599/660 Gp. 127 13000 9·27 W & S Ltd.

40-9999.

1343

Section **A** for the entry of Daily Observations. FOR OFFICIAL USE.

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1928.

Kept at Heigham

in the County of Norfolk

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft. 2 in.

„ Ground „ Sea Level .... ft.

days

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following.

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	·09	·08	·08	·04	·01		·01	·34				·02	1
2	·95	·20	·01		·04						·09	·01	2
3				·26			·06	·05				·02	3
4	·13	·13		·04			·02	·30					4
5	·31	·19	·01	·06		·32	·06		·03			·01	5
6											·01	·04	6
7	·04		·01	·04		·23		·05		·02	·13		7
8		·03	·14		·01	·40	·02			·02	·07		8
9	·01		·02		·01	·02			·09	·05	·03		9
10	·04	·19	·19	·28	·03	·05			·12	·35	·19	·08	10
11		·14	·19	·01				·04		·40	·09	·12	11
12	·29	·01	·03							·04	·07	·20	12
13		·23			·14	·52		·03		·07	·02	·10	13
14	·06	·17			·01			·08		·34	·09	·06	14
15	·01	·01			·12	·08					·04	·02	15
16	·03	·12			·25	·03				·01	·29	·23	16
17				·04	·38					·17			17
18	·43			·10		·04			·01	·11	·06		18
19				·08	·19	·04		·21		·14		·03	19
20	·05			·08				·02		·03	·05	·12	20
21	·16		·10	·16				·05	·04	·01	·10	·01	21
22	·15		·03		·55			·05	·15	·28	·14	·09	22
23	·23				·13				·01	·02	·51		23
24	·03		·05				·01	·15	·10	·04	·16	·13	24
25			·05			·06		·12		~~·28~~	·25	·10	25
26	·11					·49	·12	·16		·33		·01	26
27	·01		·08	·05			·45	·02		·16	·26	·14	27
28	·21					·04	·02		·47	—	·11	·08	28
29	·04		·34	·08		·01	·07		·10	·08	·07	·49	29
30		×	·12	·04		·01	·19		·03	·01		1·04	30
31	·13	×	·05	×		×	·99		×		×	·14	31
TOTAL	3·51	1·50	1·50	1·36	1·87	2·34	2·02	1·67	1·15	2·68	2·83	3·29	YEAR'S TOTAL 25·72
Days with ·01 in. or more.	22	12	17	15	13	15	12	15	11	21	22	24	199
Days with ·04 in. or more.	17	9	11	14	8	11	7	12	7	14	19	16	145

40-9999

(Signed) L. J. Powell [P.T.O.

FORM 1090.

B Monthly Summary.

*** *The following register of monthly totals, &c., is required if daily or weekly values cannot be given on the other side.*

RAINFALL IN 192...

At ....

In the County of ....

Rain Gauge
- Diameter of Funnel ....in.
- *Height of Top above Ground*.........ft............in.
- *Height of Ground above Sea Level*..................ft.

Month.	Total Depth.	Greatest Fall in 24 hours.		Number of Days with	
	Inches.	Inches.	Date.	·01 in. or more	·04 in. or more
JAN.					
FEB.					
MAR.					
APR.					
MAY					
JUNE					
JULY					
AUG.					
SEPT.					
OCT.					
NOV.					
DEC.					
Total					

Signature..

C Particulars of Station.

Every observer is requested to fill in this section and also the space for notes as far as possible :—

Name and Address to which any inquiry relating to this register should be sent :—

L. A. Jewell
City Cemetery Office, Norwich

Hour of observation by the clock—in Winter 9 in Summer 10

Nearest Railway Station City Distance 4500 ft. Direction from gauge N.E.

Nearest Parish Church at St Thomas Distance 850 ft. Direction from gauge S.E

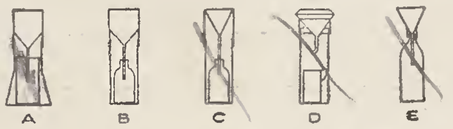
Nature of objects nearest to gauge				
Heights of objects				
Distances ...				
Directions from gauge				

If gauge has been moved during the year state—

Date of move.................................... Distance.............. Direction..............

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked A and B.)

If the gauge is of a self-registering or self-recording type please give particulars.



If you know of any record of rainfall not quoted in ***British Rainfall,*** please give the observer's name and address :—

....

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied :—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall ?
(b) What note was made of the times of beginning and end of this fall ?
(c) When was the measurement made ?

M.O
-3 JAN 19[illegible]

D INSTRUCTIONS.

1. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from The Director, Meteorological Office, Air Ministry, London, W.C. 2, or from The Superintendent, Meteorological Office, 6, Drumsheugh Gardens, Edinburgh.

2. In filling up the register on the reverse side the following rules should be observed. Those rules which apply also to the summary form above are printed in *italic type* :—

(*a*) *Rain should be measured each morning, preferably at 9 a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st; it is therefore the amount measured on January 2nd.*

9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.

(*b*) *The raingauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash — (not ·00). The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

(A) When there is less than ·005 in. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather, without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(*c*) *On some measures there is graduation marked ·005; this graduation is to show the limit between the amounts which count as ·01 and those which are mere "traces."* An entry ·005 is not to be made in the register.

(*d*) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus $\left.\begin{matrix}17\\18\end{matrix}\right\}$ ·14 would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

(*e*) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(*f*) *The "number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace." The "number of days with ·04 in. or more" includes all the days with any rain except those for which the entries are trace, ·01, ·02, or ·03.*

(*g*) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(*h*) The heaviest daily fall for each month should be underlined.

London : Published by His Majesty's Stationery Office. To be purchased directly from H.M. Stationery Office at the following addresses : Adastral House, Kingsway, London, W.C.2 ; 120, George Street, Edinburgh ; York Street, Manchester ; 1, St. Andrew's Crescent, Cardiff ; 15, Donegall Square West, Belfast ; or through any Bookseller. *Price* 1*d*. *net*.

Printed under the authority of His Majesty's Stationery Office by JAS. TRUSCOTT & SON, LTD., Suffolk Lane, E.C.

(*83†) Wt. 23575—1531/1662. 13,000. 2/28. T. S. 118.

40-9999

1382

Section **A** for the entry of Daily Observations.

FOR OFFICIAL USE.

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1929.

Kept at Heigham

in the County of Norfolk

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft. 2 in.

„ Ground „ Sea Level ft.

days -91.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following.

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	·05	·04		·06		·01		·30		·26		·01	1
2	·02	—		·02		·19	·02					·27	2
3	—	—	·02	·01		·24	1·44	tr				·09	3
4	—	—		·21	·09	·03	1·77	·02				·08	4
5	·02	—	·03	·03	·28	·01	·16	·11			·01	·09	5
6	·11	—			·22	·36	·04	·14		·10	·04	·57	6
7	·01	—				·03	·03			·35	·41	·44 }	7
8	—	—				tr				·48	tr		8
9	·01	·24		·04								·30	9
10	·11	—		·11						·21	·24	·22	10
11		—				tr					·77	·03	11
12	·03	—		·13	·19	·02					·03		12
13	·04	·20		·02	·09						·01		13
14	·09	·14			·11							·04	14
15	·11				·01	·02					·15		15
16							·03	·40			·05		16
17								tr	·16	·11			17
18	·03							·04	·04		·55		18
19	·01								·03		·04		19
20							·09		·03	·53			20
21	·02							·13	·02		·01	·68	21
22	·02	·03		·01		tr		·04			·08	·18	22
23	·04	·05						tr			·14	·61	23
24	·01	·01		·09	·02			·03		·34	·26	·50	24
25	·11					·02					·01		25
26	·02	·01		·15	·03							·22	26
27	—							·03		·08	·06	·17	27
28	·24						·27			·29	·42	·47	28
29	·28			·30					·15	·05	·15		29
30	·22	✕				·01			·22	·31	·02	·03	30
31	·30	✕		✕		✕	·18		✕	·01	✕		31
TOTAL	1·90	·75	·05	1·21	1·04	·94	4·06	1·27	·65	3·15	3·48	5·03	YEAR'S TOTAL 23·53
Days with ·01 in. or more.	23	8	2	13	9	11	10	10	7	13	20	20	146
Days with ·04 in. or more.	12	5	0	8	6	3	7	7	4	12	14	17	95

40-9999

(Signed)

P.T.O.

1416

Section **A** for the entry of Daily Observations. **FOR OFFICIAL USE.**

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1930.

Kept at Heigham

in the County of Norfolk

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft 2 in.

,, Ground ,, Sea Level ft.

Sept. 2" low

mis. ~~[illegible]~~. card

notify observer.

Yes

Circ D1 sent observer 5/5/31.

observer acknowledged 7/5/31

O.K./P

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

f 720/20/26.

Jan. 1, following.

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	·16	·16				·55		·04			·58		1
2		·01		·13				·03			x		2
3	·20	·12		·54				·75		·13	·19		3
4	·06	·11		·01	~~·005~~			·08	·03	·12			4
5		·04		·02	·40				·03	·02		·02	5
6		·04	·31	·02	·92			·15	·28	·15			6
7		·06			·11			·10	·02	·06	·42	·06	7
8	·01			·02	~~·005~~					·06		·07	8
9	·10		·22	·01	·68			·01	·03				9
10	·33		·18		·19		·57	·35	·02				10
11	·13	·02	·10	·01	·04		·06		·21			·12	11
12	·20		·05	x	·06		·15	·05	·11			·26	12
13			·10	·15	·08		·08	·35	·54				13
14	·05	·10	·03				·19		·34				14
15	·01	·09	·15	·03			·26			·04	·15		15
16		·10	·02	·07		·13	·01		·05				16
17		·04	·01	·63			·03		·30	·02			17
18	tr			x	·03	·01	·18				·22	·04	18
19			·09	·09		·01	·60		·21	·10	·08	·02	19
20							x	·03	·34		·40		20
21	·01		·06	·02	·12		·88	·32		·01	·12		21
22	·09				·07		·35	·09	·06	·10	·45	·01	22
23	·03			·08	·04	·28	·12	·07	·01		·01	·02	23
24	·10	·03		·16	·01	·03	·12			·04	·29	·05	24
25	·11	·01							·20	·04	·02	·07	25
26	·01	·02		·09					1·07		·13	·35	26
27			·02						1·03		·15	·03	27
28			·01						x	·02	·29		28
29	·06						·34	·02	·36		·17	·12	29
30	·01	×			·10		·04		·01		·03	·38	30
31	·18	×		×	·10	×		·02	×		×	·21	28.4.. 31
TOTAL	1·85	·95	1·35	2·11	·01 3·~~03~~	1·01	3·98	2·46	5·25 ~~3·25~~	·91	3·70	1·86	YEAR'S TOTAL ~~[illegible]~~
Days with ·01 in. or more.	19	15	14	19	15	6	17	16	22	14	18	16	~~[illegible]~~ 191
Days with ·04 in. or more.	13	10	9	11	13	3	15	11	15	10	15	11	136

40-9999

(Signed) T. Sewell [P.T.O.

HEMSBY

NORFOLK

1921

Form A. 1. METEOROLOG ANIZATION.

REC 1.

Kept at HEMSBY a.m.

HEMSBY. { Mid: and Gt North. Joint: }

in the County of

in Gauge 6 in.

by R. Cobden J

ove Ground 6 ft. — in.

, Sea Level 25 ft. abt.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers*," sent post-free on application to The Superintendent, British Rainfall Organization, 62, Camden Square, London, N.W. 1.

Jan. 1, following.

Records taken in Millimetres should not be entered on this form.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1									·00	·00	·01	·00	1
2									·00		·25	·17	2
3									·00	·51	·27		3
4									·00	·00		·00	4
5									·00	·00	·82		5
6									·00	·00		·00	6
7									·00		·33	·00	7
8									·00	·00	·00	·02	8
9											·00	·00	9
10									·65	·03	·00	·00	10
11										·00			11
12	Not observed								·39	·00	·06	·10	12
13									·03	·00		·00	13
14									·00		·00	·08	14
15		"	"	"	"	"	"	"	·00	·00	·00	·05	15
16											·00		16
17									·00	·03	·00	·22	17
18										·07		·08	18
19		"	"	"	"	"	"	"	·01	·10	·00	·00	19
20									·00	·00		·00	20
21									·00		·00	·00	21
22									·00	·25	·00	·04	22
23											·00		23
24									·00	·05	·00		24
25										·00	·00		25
26									·00	·00	·00		26
27									·00	·00		1·20	27
28									·00		·00		28
29									·00	·00	·00		29
30		X							·00		·00		30
31		X		X		X			X	·02	X		31
Total									1·08	1·06	1·74	1·88	Year's Total
Days with ·01 in. or more													
Days with ·04 in. or more													

(44,283). 10/19. (52,638). Wt.10,000—359. 10,000. (2). 7/20. Gp.132. A.&E.W.

FORM A. 1. METEOROLOG[illegible] RAINFALL ORGANIZATION.

REGISTER OF RAINFALL IN 1921.

Kept at HEMSBY

in the County of Norfolk

by R. Cobden Jones, Schoolmaster

Lat. Long.

Time of Observation 9 a.m.

Nearest Railway Station HEMSBY. {Mid: and Gt. North. Joint:}

Diameter of Funnel of Rain Gauge 6 in.

Height of top of Gauge above Ground 6 ft. — in.

" " " " Sea Level 25 ft. abt.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers*," sent post-free on application to THE SUPERINTENDENT, British Rainfall Organization, 62, Camden Square, London, N.W. 1.

Jan. 1, following.

Records taken in Millimetres should not be entered on this form.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1									·00	·00	·01	·00	1
2									·00		·25	·17	2
3									·00	·51	·27		3
4									·00	·00		·00	4
5									·00	·00	·82		5
6									·00	·00		·00	6
7									·00		·33	·00	7
8									·00	·00	·00	·02	8
9											·00	~~·00~~	9
10									·65	·03	·00	00	10
11										·00			11
12	not observed								·39	·00	·06	·10	12
13									·03	·00		·00	13
14									·00		·00	·08	14
15		"	"	"	"	"	"	"	·00	·00	·00	·05	15
16											·00		16
17									·00	·03	·00	·22	17
18										·07		·00	18
19		"	"	"	"	"	"	"	·01	·10	·00	·00	19
20									·00	·00		·00	20
21									·00		·00	·00	21
22									·00	·25	·00	·04	22
23											·00		23
24									·00	·05	·00		24
25										·00	·~~00~~		25
26									·00	·00	·00		26
27									·00	·00		1·20	27
28									·00		·00		28
29									·00	·00	·00		29
30		X							·00		·00		30
31		X		X		X			X	·02	X		31
TOTAL									1·08	1·06	1·74	1·88	YEAR'S TOTAL
Days with ·01 in. or more													
Days with ·04 in. or more													

(44,283). 10/19. (52,638). Wt.10,000—359. 10,000. (2). 7/20. Gp.132. A.&E.W.

1795

AIR MINISTRY.

FORM 1090

METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

REGISTER OF RAINFALL IN 1923.

Kept at Hemsby School

in the County of Norfolk

by

Lat. Long.

Time of Observation

Nearest Railway Station

Diameter of Funnel of Rain Gauge in.

Height of top of Gauge above Ground ft. in.

" " " " Sea Level ft.

Rain should be measured daily at 9 a.m. (Greenwich Time) and the result entered to the previous day. An Observer who prefers not to conform to this almost universal rule, should insert the reading at 9 a.m. on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following.

Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers*," sent post-free on application to THE SUPERINTENDENT, British Rainfall Organization, Meteorological Office, Air Ministry, Kingsway, London, W.C. 2, or to THE SUPERINTENDENT, Meteorological Office, 10, Rothesay Place, Edinburgh.

Records taken in Millimetres should be entered on Form 1091.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date*
	in.	in.	in.	in.	in	in.	in.	in.	in.	in.	in.	in.	
1							·00						1
2							·00						2
3							·00						3
4							·01						4
5							·00						5
6							-						6
7							·01						7
8							-						8
9							·00						9
10							·00						10
11							·00						11
12							·00						12
13							-						13
14							·13						14
15							x						15
16							·01						16
17							·00						17
18							·00						18
19							·04						19
20													20
21							·00						21
22													22
23							·13						23
24							·01						24
25							·30						25
26							·00						26
27							·00						27
28							·00						28
29							·00						29
30		X					·00						30
31		X		X		X	·00		X		X		31
TOTAL							·64?						YEAR'S TOTAL N.P.
Days with ·01 in. or more													
Days with ·04 in or more													

R. Cobden Jones.
Headmaster.

(*237) Wt. 10569—9158. 9,000. 8/23. T. S. 128.

1306

FORM A. 1. METEOROLOGI IZATION.

REGI

2 JAN 1922

HINDOLVESTON

NORFOLK

1921 — 1926
1930

Kept at Hindolv

in the County of Norf

by R. G. Lee

in.

dolveston M.G.N.

auge 5 in.

round 1 ft. — in.

ea Level ft.

IMPORTANT NOTE.—Ra ed to the previous day.

If an Observer prefers not to co to add the reading at 9 a.m. on 1st Jan e end of this paragraph. Full instructions gauges, and particulars as to the British servers," sent post-free on application to Camden Square, London, N.W. 1.

Jan. 1, following.

Record

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	·16		·15				·01						1
2	·02				·17						·20	·12	2
3			·07			·06	·01	·04		·86	·37		3
4	·17				·17	·02	·02	·02					4
5		·02						·35			·21	·03	5
6		·02			·08		·27	·05			·25		6
7	·47	·04	·20					·48			·14		7
8	·07		·03								·13		8
9		·04		·05	·04			·03			·04		9
10	·03							·17		·15			10
11	·23	·03			·06			·07	·37	·17			11
12			·02			·02		·16	·32			·12	12
13	·27			·45					·04				13
14								·60	·09			·04	14
15		·04		·16	·02		·05					·09	15
16			·03	·02			·02						16
17	·15		·18	·05		·04							17
18		·03		·05				·04		·11			18
19	·06		·14			·15				·39			19
20		·02	·13										20
21													21
22	·05									·25		·54	22
23				·41						·05		·30	23
24	·20			·20					·02	·09		·24	24
25	·18	·20				·04	·01				·04		25
26	·14			·13	·11	·06						·21	26
27	·05		·02		·54	·01						·13	27
28			·04		·06							·02	28
29			·09		·03			·04		·02		·09	29
30		✕						·05				·21	30
31	·04	✕	·01	✕		✕		·01	✕	·05	✕		31
TOTAL	2·29	·44	1·11	1·52	1·28	·40	·39	2·11	·84	2·14	1·38	2·14	YEAR'S TOTAL 16·04
Days with ·01 in. or more	16	9	13	9	10	8	7	14	5	10	8	13	122
Days with ·04 in. or more	14	4	8	8	8	5	2	11	4	9	8	11	92

(44,283). 10/19. (52,638). Wt.10,000—359. 10,000. (2). 7/20. Gp.132. A.&E.W.

1306

FORM A. 1. METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

REGISTER OF RAINFALL IN 1921.

2 - JAN 1922

Kept at Hindolveston

in the County of Norfolk

by R. G. Lee

Lat. Long.

Time of Observation 9 am.

Nearest Railway Station Hindolveston M. & G.N.

Diameter of Funnel of Rain Gauge 5 in.

Height of top of Gauge above Ground 1 ft. — in.

" " " " Sea Level ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers,*" sent post-free on application to THE SUPERINTENDENT, British Rainfall Organization, 62, Camden Square, London, N.W. 1.

Jan. 1, following.

Records taken in Millimetres should not be entered on this form.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	·16		·15				·01						1
2	·02				·17						·20	·12	2
3			·07			·06	·01	·04		·86	·37		3
4	·17				·17	·02	·02	·02					4
5		·02						·35			·21	·03	5
6		·02			·08		·27	·05			·25		6
7	·47	·04	·20					·48			·14		7
8	·07		·03								·13		8
9		·04		·05	·04			·03			·04		9
10	·03							·17		·15			10
11	·23	·03			·06			·07	·37	·17			11
12			·02			·02		·16	·32			·12	12
13	·27			·45					·04				13
14								·60	·09			·04	14
15		·04		·16	·02		·05					·09	15
16			·03	·02			·02						16
17	·15		·18	·05		·04							17
18		·03		·05				·04		·11			18
19	·06		·14			·15				·39			19
20		·02	·13										20
21													21
22	·05									·25		·54	22
23				·41						·05		·30	23
24	·20			·20					·02	·09		·24	24
25	·18	·20				·04	·01				·04		25
26	·14			·13	·11	·06						·21	26
27	·05		·02		·54	·01						·13	27
28			·04		·06							·02	28
29			·09		·03			·04		·02		·09	29
30								·05				·21	30
31	·04		·01					·01		·05			31
TOTAL	2·29	·44	1·11	1·52	1·28	·40	·39	2·11	·84	2·14	1·38	2·14	YEAR'S TOTAL 16·04
Days with ·01 in. or more	16	9	13	9	10	8	7	14	5	10	8	13	122
Days with ·04 in. or more	14	4	8	8	8	5	2	11	4	9	8	11	92

(44,283). 10/19. (52,638). Wt.10,000—359. 10,000. (2). 7/20. Gp.132. A.&E.W.

EX. 4.9

1386

AIR MINISTRY.

FORM 1090 METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.
(formerly B.R.O. Form A.1).

REGISTER OF RAINFALL IN 1922.

Kept at HINDOLVESTON
in the County of NORFOLK
by R. G. LEE

Lat. Long.
Time of Observation 9 am.
Nearest Railway Station HINDOLVESTON
Diameter of Funnel of Rain Gauge 5 in.
Height of top of Gauge above Ground 1 ft. in.
" " " " Sea Level — ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers,*" sent post-free on application to THE SUPERINTENDENT, British Rainfall Organization, 62, Camden Square, London, N.W. 1, or to THE SUPERINTENDENT, Meteorological Office, 10, Rothesay Place, Edinburgh.

Jan. 1, following.

Records taken in Millimetres should not be entered on this form.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1		·02	·12		·35		·11	·01			·34	·08	1
2		·56	·08		·08	·11	·10						2
3	·39	·67	·05	·06	·08		·29		·05	·02	·09		3
4	·63		·07		·10				·05	·05			4
5	·52		·08	·57	·21		·76	·40		·05	·06	·02	5
6	·10		·03					·03			·28	·04	6
7	·14		·27	·02			·05	·10				·03	7
8			·26			·05	·20	·36	·02	·04		·05	8
9	·11						·10	·05	·05				9
10								·02	·17				10
11	·18									·04	·09		11
12				·21	·07			·15	·16				12
13	·03			·30		·37	·01						13
14	·03					·02	·73		1·14		·02		14
15		·32		·02			·25						15
16	·24	·20		·36	·10		1·66		·10			·20	16
17	·24	·18		·06	·05		·12	·11	·37			·17	17
18	·21			·09		·01	·02		·04	·07	·08		18
19	·53	·11	·12	·01					·21	·17		·19	19
20			·10							·36		·28	20
21	·30		·02				·11			·06		·48	21
22		·18			·76	·08	·07	·25		·08			22
23				·16		·05	·09			·09	·05	·20	23
24			·15	·15	·16	·14		·04		·05	·05		24
25	·28			·40	·02	·22		·10				·05	25
26	·20	·08	·11	·60			·05		·34	·06	·41		26
27	·20	·22	·51	·02		·03			·38		·25	·27	27
28		·10	·05			·26		·13	·11	·09	·08	·03	28
29			·29			·03						·34	29
30	·10	✕	·08			·34	·02	·42	·31	·03	·06	·61	30
31		✕		✕		✕	·09	·29	✕	·02	✕	·11	31
TOTAL	4·43	2·64	2·39	3·03	1·98	1·71	4·83	2·46	3·50	1·28	1·85	3·12	YEAR'S TOTAL 33·22
Days with ·01 in. or more	18	11	17	15	11	13	19	15	15	16	13	17	180
Days with ·04 in. or more	16	10	15	11	10	9	16	12	14	13	12	14	152

(65,296). Wt.21,625—6780. 7000. 11/21. Gp.132. A.&E.W.

Exd

1404

3 JAN 192

AIR MINISTRY.

Form 1090. METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

REGISTER OF RAINFALL IN 1923.

Kept at HINDOLVESTON

in the County of NORFOLK

by R. G. LEE

Lat. Long.

Time of Observation 9 am

Nearest Railway Station Hindolveston

Diameter of Funnel of Rain Gauge 5 in.

Height of top of Gauge above Ground 1 ft. — in.

" " " " Sea Level — ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. (Greenwich Time) and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers*," sent post-free on application to The Superintendent, British Rainfall Organization, Meteorological Office, Air Ministry, Kingsway, London, W.C. 2, or to The Superintendent, Meteorological Office, 10, Rothesay Place, Edinburgh.

Jan. 1, following.

Records taken in Millimetres should be entered on Form 1091.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date*
	in.	in.	in.	in.	in.	in	in.	in.	in.	in.	in.	in.	
1	·08		·18						·14		·05	·30	1
2	·14							·02	·05			·16	2
3			·02			·19				·41	·11		3
4						·09			·12			·14	4
5	·53									·08			5
6	·21		·13							·03	·43	·28	6
7	·01	·24	·16	·02						·22			7
8		·09	·17							·31	·98		8
9	·21		·05	·14	·19			·04			·15		9
10		·18	·03	·27	·12					·26			10
11				·06	·14							·02	11
12	·07	·29	·24		·06	·27				·69			12
13			·11						·05		·77		13
14		·17	·06	·03				·60	·02	·08			14
15	·02	·18			·21	·22	·47	·02	·16			·10	15
16		·24			·11	·06	·03			·04	·17		16
17	·09	·07			·06			·19					17
18	·02	·57				·07	·12	·02	·12	·02			18
19	·09				·04	·04			·17	·07			19
20	·09					·04			·07	·02	·16	+	20
21	·02	·29							·05	·20	·22	+ ·72	21
22		·19			·33				·05	·06			22
23	·03		·08	·02			·16	·54	·25	·09			23
24		·07		·06			·10	·17	·19				24
25		·21	·57	·23	·08		·26	·12				+ ·58	25
26		·24		·21 ~~·02~~						·20		+	26
27		·10		·02	·29			·15	·05			·41	27
28	·01	·02	·04	·02	·03		·44				·40		28
29	·20				·07		·02	·36		·07		·22	29
30	·02	X		·03			·11					·03	30
31		X	·03	X		X	1·12		X		X	·05	31
Total	1·84	3·15	1·87	1·11	1·73	·98	2·83	2·25	1·49	2·85	3·44	3·01	YEAR'S TOTAL 26·53
Days with ·01 in. or more	17	16	14	12	13	8	10	11	14	17	10	14	156
Days with ·04 in. or more	10	15	11	6	12	8	8	8	13	14	10	12	127

(*237) Wt. 15497—7987. 8,000. 9/22. T. S. 128.

1325

AIR MINISTRY.

FORM 1090

METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

REGISTER OF RAINFALL IN 1924.

Kept at Hindolveston

in the County of Norfolk

by R. G. Lee

Lat.
Long.
Time of Observation 9 am
Nearest Railway Station Hindolveston M. & G.N.
Diameter of Funnel of Rain Gauge 5 in.
Height of top of Gauge above Ground 1 ft. in.
" " " " Sea Level ft.

Rain should be measured daily at 9 a.m. (Greenwich Time) and the result entered to the previous day. An Observer who prefers not to conform to this almost universal rule, should insert the reading at 9 a.m. on January 1st of the following year in the space on the right of this paragraph.

Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers*," sent post-free on application to THE SUPERINTENDENT, British Rainfall Organization, Meteorological Office, Air Ministry, Kingsway, London, W.C. 2, or to THE SUPERINTENDENT, Meteorological Office, 10, Rothesay Place, Edinburgh.

Jan. 1, following.

Records taken in Millimetres should be entered on Form 1091.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	·24				·06	·11		·05			·27	·12	RRR
2	·03		·32		·17	·12	·05	·33			·08	·10	[illegible]
3	·01		·06	·02	·03		·07	·03			·09		3
4					·03	·14		·04	·20	·37	·06	·30	4
5		·04			·16				·03	·29			5
6		·02						·08	·02	·19			6
7						·50	·06		·03	·36			7
8					·06	·04			·02	·36			8
9	·05	·09				·09			·16				9
10		·05			·30	·04				·07		·02	10
11		·03		·09	·41	·21					·34	·01	11
12		·04		·03	·02	·87			·02		·71		12
13				·45	·26	·04		·28	·36			·23	13
14								·02					14
15		·03			·11		·03		·06			·14	15
16								·03	·11				16
17							·22	·05	·03			·02	17
18	·50	·29			·18		·08	·02		·18	·01		18
19	·20	·05			·12		·02	·05		·10	·06		19
20						·01		·06	·34			·01	20
21	·25		·08		·03		·07	·07		·88			21
22	·50		·26	·04				·06	·10		·15		22
23	·28	·13		·17	·11		·09	·03	·05			·24	23
24	·16	·36		·15	·37		·12	·25				·01	24
25				·30	·44			·04	·19		·05		25
26	·01	·07	·03	·21				·01	·28	·15	·07	·20	26
27				·01			·10	·01	·01	·26		·21	27
28	·05	·16				·01	·50	·22		·22	·06		28
29	·12	·06		·12				·05	·03	·46	·13	·05	29
30		X		·25			·50	·05	·15	·21		·17	30
31		X	·08	X	·27	X		·04	X		X	·03	656 31
TOTAL	2·40	1·42	·83	1·84	3·63	2·18	1·91	1·87	2·19	4·10	2·08	1·86	YEAR'S TOTAL 25·81
Days with ·01 in. or more	13	14	6	12	18	12	13	23	19	14	13	16	173
Days with ·04 in or more	10	11	5	9	14	10	11	16	11	14	12	10	133

Section **A** for the entry of Daily Observations.

FOR OFFICIAL USE.

1342

FORM 1090.

AIR MINISTRY.

METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

Register of Rainfall in 1925.

Church Farm

Kept at HINDOLVESTON

in the County of NORFOLK

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft. in.

" Ground " Sea Level ft.

Observers are requested to read the instructions printed overleaf before filling in this form.

Every Observer should fill in section C overleaf.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following.

Records taken in Millimetres should be entered on Form 1091.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date*
	in.	in.	in.	in.	in.	in.	in.	in	in.	in.	in.	in.	
1	·19		·09		·01			·16	·01	·02	·13		1
2	·04	·03			·01					·01	·21	·20	2
3	·26	·03			·13				·01		·03	·01	3
4	·03	·32	·05		·07		·03		·01		·02		4
5					·05				·15		·18		5
6			·03	·12	·26		·25	·07	·15	·02	·18		6
7		·11	·03	·03			·02		·04	·04	·88		7
8	·03	·11	·09		·03				·02	·65	·22	·03	8
9		·03	·07	·25	·01			·02	·44			·15	9
10			·18	·33	·15		·01	·36	·57		·22	·02	10
11		·03	·10					·23	·13		·03		11
12		·16	·02					·18	·09	·25		·04	12
13		·14	·12	·04				·07	·02	·08	·06		13
14	·14	·12	·04	·09				·01	·29			·07	14
15				·08	·07			·		·17			15
16	·03	·01		·06	·06		·17			·03		·02	16
17		·02		·01	·22							·02	17
18		·03		·10	·29								18
19		·03			·19	·01	·32		·54	·32		·30	19
20		·03	·34				·03	·03	·23	·20		·07	20
21			·27			·02	·32	·46	·05	·05		·15	21
22			·07	·17	·02	·01		·13	·19	·55	·03	·89	22
23	·16	·13		·04	·70	·33		·09	·02		·13		23
24	·10	·16	·14	·19		·22		·75		·08	·10		24
25		·60		·20		·05		·05	·36	·03	·23	·42	25
26		·18		·09			·20	·05	·23	·19	·30	·04	26
27		·08	·04		·20	·09	·26	·02			·37	·05	27
28	·02	·05	·04		·17				·05	·03	·08	·15	28
29	·18			·14			·63				·38	·05	29
30		✕		·03			·04				·10	·09	30
31	·17	✕	·05	✕	·01	✕		·01	✕		✕	·03	31 708
TOTAL	1·35	2·40	1·77	1·97	2·65	·73	2·28	2·698	3·60	2·12	3·42	2·90	YEAR'S TOTAL 27·88
Days with ·01 in. or more.	12	21	18	17	19	7	12	17	21	17	20	20	201
Days with ·04 in, or more.	8	12	15	14	13	4	8	12	15	11	16	14	142

(Signed) R G Lee [P.T.O.

FORM 1090.

B Monthly Summary.

, *The following register of monthly totals, &c., is required if daily or weekly values cannot be given on the other side.*

RAINFALL IN 1925.

NOTE.—Records taken in millimetres should be entered on Form 1091.

Church Farm

At HINDOLVESTON

In the County of NORFOLK

Rain Gauge:
Diameter of Funnel 5 in.
Height of Top above Ground 1 ft. ...... in.
Height of Ground above Sea Level ...... ft.

Month.	Total Depth.	Greatest Fall in 24 hours.		Number of Days with	
				·01 in. or more	·04 in or more
	Inches.	Inches.	Date.		
JAN.	1·35	·19	1	12	8
FEB.	2·40	·60	25	21	12
MAR.	1·77	·34	20	18	15
APR.	1·97	·33	10	17	14
MAY	2·65	·70	23	19	13
JUNE	·73	·33	23	7	4
JULY	2·28	·63	29	12	8
AUG.	2·69	·75	24	17	12
SEPT.	3·60	·57	10	21	15
OCT.	2·12	·55	22	17	11
NOV.	3·42	·38	29	20	16
DEC.	2·90	·89	22	20	14
Total	27·88			201	142

Signature R G Lee

C Particulars of Station.

* *Every observer is requested to fill in this section (especially if a change has been made in the position of the gauge or in its exposure), and also the space for notes as far as possible :—*

Name and Address to which any correspondence relating to this register should be sent :—
R G Lee. Church Farm
Hindolveston Guist S.O. Norfolk

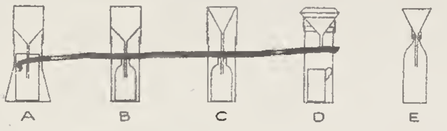
Latitude of Station ...... Longitude ...... Hour of observation ......
Nearest Railway Station Hindolveston Distance 1 3 m. Direction E.N.E.
Nearest Parish Church " Ruins Distance 60 yds Direction E

If gauge has been moved during the year state—

Date of move ...... Distance ...... Direction ......

Nature of objects nearest to gauge	House	Fence	Tree	Shrub
Heights of objects	32	6	12	11
Distances ...	44	12	25	30
Directions...	N	E	W	S.

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked A and B.)



***If you know of any record of rainfall** not quoted in **British Rainfall**, please give the observer's name and address :—*

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied :—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

M.O. 7
11 MAR 1926

D INSTRUCTIONS.

1. Advice as to the selection of the site for a raingauge, particulars of the gauge recommended for use and other information is given in "Rules for Rainfall Observers," to be obtained from The Director, Meteorological Office, Air Ministry, London, W.C. 2, or from The Superintendent, Meteorological Office, 6, Drumsheugh Gardens, Edinburgh.

2. In filling up the register on the reverse side the following rules should be observed. Those rules which apply also to the summary form above are printed in *italic type*:—

(a) *Rain should be measured each morning, preferably at 9 a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st; it is therefore the amount measured on January 2nd.*

(b) *The raingauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash — (not ·00). The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

(A) When there is less than ·005 in. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather, without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(c) *On some measures there is graduation marked ·005; this graduation is to show the limit between the amounts which count as ·01 and those which are mere "traces."* An entry ·005 is not to be made in the register.

(d) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus $\left.\begin{matrix}17\\18\end{matrix}\right\}\cdot14$ would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

(e) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(f) *The "total number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace."*

(g) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(h) The heaviest daily fall for each month should be underlined.

London: Published by His Majesty's Stationery Office. To be purchased directly from H.M. Stationery Office at the following addresses: Adastral House, Kingsway, London, W.C.2; 28, Abingdon Street, London, S.W.1; York Street, Manchester; 1, St. Andrew's Crescent, Cardiff; or 120, George Street, Edinburgh; or through any Bookseller. 1925. *Price 1d. net.*

Printed under the authority of His Majesty's Stationery Office by JAS. TRUSCOTT & SON, LTD., Suffolk Lane, Cannon Street, E.C.

(*651) Wt. 10147—12525/772. 11,500. 12/25. T.S. 128.

Section **A** for the entry of Daily Observations.

FOR OFFICIAL USE.

1327

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1926.

Kept at Church Farm Hindolveston

in the County of Norfolk

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft. — in.

„ Ground „ Sea Level ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following.

Records taken in Millimetres should be entered on Form 1091.

Date.	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	Date.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	1·18	·13			·08	·07			·25				1
2	·09	·04				·23	·15		·03		·05		2
3	·18	·35	·04					·02				·03	3
4		·05			·04		·03			·04	·20	·12	4
5	·09	·14	·03		·07	·03	·26		·32		·16	·20	5
6	·05	·02		·17	·07			·14	·06		·12	·02	6
7	·04	·17	·03	·38	·23	·04		·08	·12		·38		7
8	·01	·02		·02					·06	·30	·61		8
9			·20			·27	·18			·17	·02		9
10					·04	·18		·80		·04			10
11	·01				·50	·16		·24				·01	11
12					·10	·19		·36		·46	·09	·01	12
13	·04				·09	·54		·07			·50		13
14	·22	·30		·09	·03	·40				·16		·18	14
15	·02	·08		·09	·11	·25		·12	·03	·19	·38		15
16				·54		·04		·08			·04	·07	16
17	·10	·08	·02	·10	·14	·44				·31	·07	·02	17
18	·13	·06		·07			·23	·05		·04	·28		18
19	·10	·04		·15	·07		·03			·02	·18		19
20			·03	·10			·13			·09	·20	·24	20
21			·06	·18	·22	·12	·23			·19		·18	21
22	·26	·05		·34		·17				·05		·20	22
23		·03		·07		·12			·02	·03	·03	·02	23
24	·04			·03			·07		·06	·26			24
25	·10			·14					·12	·09	·10	·06	25
26	·01					·03			·15	·06	·33		26
27		·06		·02	·13		·04						27
28	·38			·02			·09		·09	·20		·01	28
29	·13			·07	·08					·14			29
30	·08	X		·08	·25								30
31		X	·02	X		X		·05	X	·02	X		31
TOTAL	3·26	1·62	·43	2·66	2·25	3·22	1·44	2·01	1·31	2·86	3·74	1·37	YEAR'S TOTAL 26·17
Days with ·01 in. or more.	21	16	8	19	17	17	11	11	12	20	18	15	185
Days with ·04 in. or more.	17	13	3	15	16	15	9	10	9	17	16	8	148

Please read the Notes and Instructions Overleaf.

(144ws)

(Signed) R G Lee

[P.T.O.

FORM 1090.

B Monthly Summary.

*** *The following register of monthly totals, &c., is required if daily or weekly values cannot be given on the other side.*

RAINFALL IN 1926

NOTE.—Records taken in millimetres should be entered on Form 1091.

At Church Farm. Hindolveston

In the County of Norfolk

Rain Gauge.
Diameter of Funnel 5 in.
Height of Top above Ground 1 ft. in.
Height of Ground above Sea Level ft.

Month.	Total Depth.	Greatest Fall in 24 hours.		Number of Days with	
				·01 in. or more	·04 in. or more
	Inches.	Inches.	Date.		
JAN.	3·76	1·18	1	21	17
FEB.	1·62	·35	3	16	13
MAR.	·43	·20	9	8	3
APR.	2·66	·54	16	19	15
MAY	2·25	·60	11	17	16
JUNE	3·72	·54	13	17	15
JULY	1·44	·26	5	11	9
AUG.	2·01	·80	10	11	10
SEPT.	1·31	·32	5	12	9
OCT.	2·86	·46	12	20	17
NOV.	3·74	·61	8	18	16
DEC.	1·37	·24	20	15	8
Total	26·17			185	148

Signature RG Lee

C Particulars of Station.

* *Every observer is requested to fill in this section (especially if a change has been made in the position of the gauge or in its exposure), and also the space for notes as far as possible :—*

Name and Address to which any inquiry relating to this register should be sent :—
RG Lee
Church Farm Hindolveston Guist. Norfolk

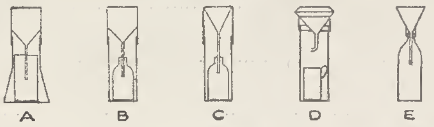
Latitude of Station .... Longitude ....
Hour of observation by the clock—in Winter 9 am ~~in Summer~~ Greenwich Time
Nearest Railway Station Hindolveston Distance 1⅓ mile Direction ENE
Nearest Parish Church Ruins Distance 60 yds Direction E

If gauge has been moved during the year state—

Date of move no Distance .... Direction ....

Nature of objects nearest to gauge	House	Fence	Tree	Shrub
Heights of objects	32	6	12	11
Distances	46	12	25	30
Directions	N	E	W	S

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked A and B.)



If you know of any record of rainfall not quoted in ***British Rainfall,*** please give the observer's name and address :—

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied :—

(*a*) Is it known that the gauge was empty at the beginning of the measured rainfall?
(*b*) What note was made of the times of beginning and end of this fall?
(*c*) When was the measurement made?

3 JAN 1927

D INSTRUCTIONS.

1. Advice as to the selection of the site for a raingauge, particulars of the gauge recommended for use and other information is given in "Rules for Rainfall Observers," to be obtained from The Director, Meteorological Office, Air Ministry, London, W.C.2, or from The Superintendent, Meteorological Office, 6, Drumsheugh Gardens, Edinburgh.

2. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type* :—

(*a*) *Rain should be measured each morning, preferably at 9 a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st ; it is therefore the amount measured on January 2nd. 9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.*

(*b*) *The raingauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash — (not ·00). The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

(A) When there is less than ·005 in. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, *i.e.*, the observer must be reasonably certain that there has actually been precipitation since the preceding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather, without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(*c*) *On some measures there is graduation marked ·005 ; this graduation is to show the limit between the amounts which count as ·01 and those which are mere "traces."* An entry ·005 is not to be made in the register.

(*d*) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus 17 18 } ·14 would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

(*e*) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(*f*) *The "total number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace."*

(*g*) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(*h*) The heaviest daily fall for each month should be underlined.

London : Published by His Majesty's Stationery Office. To be purchased directly from H.M. Stationery Office at the following addresses : Adastral House, Kingsway, London, W.C.2 ; York Street, Manchester ; 1, St. Andrew's Crescent, Cardiff ; or 120, George Street, Edinburgh ; or through any Bookseller. 1926. *Price 1d. net.*

Printed under the authority of His Majesty's Stationery Office by WATERLOW & SONS LIMITED, Birchin Lane, London, E.C.3.

(140ws) (335403) Wt. 9586/14345/631 Gp. 127 13000 9-26 W & S Ltd.

1434

Section **A** **for the entry of Daily Observations.** **FOR OFFICIAL USE.**

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1930.

Kept at Hindolveston School

in the County of Norfolk

212885

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft — in.

,, Ground ,, Sea Level 300 ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	·16	·10	·00	·05	·00	·17	·34	·03	·00	·00	·08	·00	1
2	·05	·04	·00	·10	·00	·05	·00	·06	·00	·00	·46	·00	2
3	·10	·07	·00	·44	·02	·00	·00	·26	·00	·17	·16	·00	3
4	·09	·21	·02	·06	·00	·00	·00	·03	·04	·17	·00	·00	4
5	·02	·13	·00	·05	·15	·00	·00	·02	·00	·05	·00	·00	5
6	·02	·07	·20	·04	·95	·00	·00	·18	·00	·31	·00	·04	6
7	·02	·14	·00	·05	·26	·00	·00	·13	·01	·06	·59	·08	7
8	·02	·05	·00	·10	·07	·00	·00	·02	·00	·12	·03	·07	8
9	·05	·00	·28	·03	·40	·00	·00	·00	·49	·00	·02	·00	9
10	·29	·00	·21	·00	·34	·03	·00	·25	·35	·00	·00	·03	10
11	·06	·02	·03	·03	·08	·00	·00	·07	·31	·00	·00	·21	11
12	·32	·00	·17	·09	·00	·00	·19	·08	·31	·03	·00	·33	12
13	·02	·00	·22	·21	·14	·00	·21	·41	·33	·00	·00	·04	13
14	·11	·11	·06	·05	·02	·00	·42	·00	·70	·01	·00	·00	14
15	·02	·10	·18	·03	·00	·00	·28	·00	·00	·03	·22	·02	15
16	·03	·06	·03	·10	·00	1·67	·05	·00	·04	·00	·09	·00	16
17	·00	·00	·00	·21	·00	·02	·06	·00	·41	·00	·00	·00	17
18	·00	·00	·03	·41	·00	·76	·29	·00	·00	·00	·27	·08	18
19	·03	·00	·06	·06	·00	·00	·10	·00	·20	·06	·06	·03	19
20	·00	·00	·02	·00	·00	·02	·16	·03	·31	·01	·32	·00	20
21	·02	·00	·07	·03	·10	·00	1·59	·30	·01	·03	·11	·00	21
22	·05	·00	·00	·00	·12	·12	1·18	·00	·06	·01	·37	·03	22
23	·08	·00	·00	·05	·07	·22	·27	·55	·00	·15	·02	·03	23
24	·15	·08	·00	·10	·00	·05	·00	·00	·00	·05	·31	·04	24
25	·05	·00	·00	·02	·00	·06	·03	·00	·19	·05	·05	·11	25
26	·02	·04	·00	·09	·00	·00	·02	·00	1·37	·03	·00	·37	26
27	·00	·02	·02	·02	·00	·00	·00	·00	·37	·02	·14	·10	27
28	·00	·00	·02	·00	·00	·00	·10	·00	·02	·00	·35	·03	28
29	·05	×	·00	·00	·00	·00	·07	·02	·14	·03	·27	·07	29
30	·04	×	·00	·00	·07	·00	·04	·04	·03	·03	·02	·30	30
31	·14	×	·00	×	·15	×	·00	·00	×	·02	×	·18	31
TOTAL	2·01	1·24	1·62	2·42	2·94	3·17	5·40	2·48	5·69	1·44	3·94	2·19	YEAR'S TOTAL 34·54
*Days with ·01 in. or more.	26	15	16	24	15	11	18	17	20	21	20	20	223
*Days with ·04 in. or more.	16	13	9	18	13	8	16	11	16	10	16	14	169

40-9999

*See Instruction 2 (*f*) on other side.

(Signed) Owen Potter.

P.T.O.

FORM 1090.

B Monthly Summary.

*** The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.

RAINFALL IN 1930

At Hindolveston

In the County of Norfolk

Rain Gauge
Diameter of Funnel 5 in.
Height of Top above Ground 1 *ft.* 0 *in.*
Height of Ground above Sea Level 300 *ft.*

Month.	Total Depth.	Greatest Fall in 24 hours.		Number of Days with	
				·01 in or more	·04 in. or more
	Inches.	Inches.	Date.	*	*
JAN.					
FEB.					
MAR.					
APRIL					
MAY					
JUNE					
JULY					
AUG.					
SEPT.					
OCT.					
NOV.					
DEC.					
Total					

Signature

*See Instruction 2 (*f*) below.

C Particulars of Station.

Every observer is requested to fill in this section and also the space for notes as far as possible:—

Name and Address to which any inquiry relating to this register should be sent:—
Owen Potter
School House, Hindolveston Nfk

Hour of observation by the clock—in Winter 9 a.m in Summer 10 a.m

Nearest Railway Station Hindolveston Distance ¾ mile Direction from gauge East

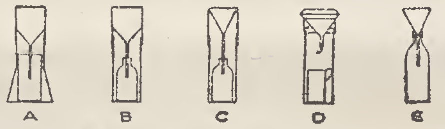
Nearest Parish Church at " Distance ¾ mile Direction from gauge West

Nature of objects nearest to gauge	P. House	P. House	Forge	Grocer's Shop
Heights of objects	40'	40'	30'	30'
Distances ..	50 yds	30 yds	30 yds	30 yds
Directions from gauge ..	North	North	East	West

If gauge has been moved during the year state—

Date of move Distance Direction

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked A and B.)
If the gauge is of a self-registering or self-recording type please give particulars.



If you know of any record of rainfall not quoted in **British Rainfall,** please give the observer's name and address:—

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied:—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall? Yes
(b) What note was made of the times of beginning and end of this fall? Registered at once
(c) When was the measurement made?
At the usual time.

D INSTRUCTIONS.

1. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from The Director, Meteorological Office, Air Ministry, London, W.C.2, or from The Superintendent, Meteorological Office, 6, Drumsheugh Gardens, Edinburgh.

2. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type*:—

(*a*) *Rain should be measured each morning, preferably at 9 a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st; it is therefore the amount measured on January 2nd. 9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.*

(*b*) *The rain-gauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash— (not ·00). The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

(A) When there is less than ·005 in. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather, without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(*c*) *On some measures there is graduation marked ·005; this graduation is to show the limit between the amounts which count as ·01 and those which are mere "traces."* An entry ·005 is not to be made in the register.

(*d*) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus $\left.\begin{matrix}17\\18\end{matrix}\right\}\cdot14$ would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in

(*e*) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(*f*) *The "number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace" The "number of days with ·04 in. or more" includes all the days with any rain except those for which the entries are trace, ·01, ·02, or 0·3.*

(*g*) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(*h*) The heaviest daily fall for each month should be underlined.

M.O. 7
-2 JAN 1931

London: Published by His Majesty's Stationery Office. To be purchased directly from H.M. Stationery Office at the following addresses: Adastral House, Kingsway, London, W.C.2; 120, George Street, Edinburgh; York Street, Manchester; 1, St. Andrew's Crescent, Cardiff; 15, Donegall Square West, Belfast; or through any Bookseller. Price 1d. net.

Printed under the authority of His Majesty's Stationery Office by JOHN CORAH & SON, LTD., Loughborough and London.

(269) Wt.5244/391/474 14,000 6/30. Gp. 119/110.

1270

+ fr [illegible]

FORM 1090 **METEOROL** **GANIZATION.**
(formerly B.R.O. Form A.1).

7 JAN 1922

HINGHAM
RECTORY
NORFOLK.

1921 — 1930

Kept at Hingh
in the County of N
by Rev A.

Hardingham
ain Gauge 5 in.
ove Ground ft. 10½ in.
,, Sea Level ft.

IMPORTANT NOTE
If an Observer prefers not
the reading at 9 a.m. on 1s
this paragraph. Full instru
and particulars as to the
sent post-free on applicati
Square, London, N.W. 1, or t

entered to the previous day.
ested to add
at the end of
f rain gauges,
ll Observers,"
62, Camden
e, Edinburgh.

Jan. 1, following.

Date	Jan.	Feb.	Marc						ept.	Oct.	Nov.	Dec.	*Date*
	in.	in.	in.			in.	in.	in.	in.	in.	in.	in.	
1	·22		·15						·10			·09	1
2	·02				·16			·34			·33		2
3			·05			·14	·02			·54	·25		3
4	·18	·03			·14			·07		·0~~2~~ 01	·05		4
5	·01			·03				·17			·41		5
6		·05	·17		·05		·21				·07		6
7	·38	·03	·01					·26			·04	·02	7
8	·03		·02	·03	·09								8
9	~~·25~~			·07	·03						·04		9
10	·05									·24			10
11	·11	·06			·03			·10	·78	·01			11
12	·15	·02	·03					·08	·51			·60	12
13				·46				·39	·04				13
14	·07	·01							·03			·04	14
15		·04		·13	·01		·02					·04	15
16	·02		·01	·11			·06	·07				·04	16
17	·25		·15	·03		·16							17
18	·02	·02	·01									·02	18
19			·24							·61			19
20			·07			·06		·17		·06			20
21			·01							·02	·13		21
22	·05	·02		·05						·08		·10	22
23				·17			~~·01~~			·19		·18	23
24	·19			·10						·08		·18	24
25	·10	·21			·01	·04						·24	25
26	·22		·04		·26								26
27	·05		·01		·18						·05	·08	27
28					·16		·02					·05	28
29			·10		·06					·01		·07	29
30	·04											·35	30
31					·02		[illegible]	·01					31
TOTAL	2·16	·49	1·07	1·18	1·20	·40	·33	1·66	~~1·36~~ 1·46	1·85	1·37	1·60	14·77 YEAR'S TOTAL ~~14·67~~
Days with ·01 in. or more	19	10	15	10	13	4	6	10	~~4~~ 5	11	9	15	127
Days with ·04 in. or more	14	4	8	7	8	4	2	9	~~3~~ 4	~~6~~ 7	9	13	89

(65,296). Wt.21,625—6780. 7000. 11/21. Gp.132. A.&E.W.

for anall

1276

7 JAN 1922

Form 1090 **METEOROLOGICAL OFFICE. BRITISH RAINFALL ORGANIZATION.**
(*formerly B.R.O. Form A.1*).

REGISTER OF RAINFALL IN 1921

Kept at Hingham Rectory
in the County of Norfolk
by Rev A. C. W. Upcher

Lat. Long.
Time of Observation
Nearest Railway Station Hardingham
Diameter of Funnel of Rain Gauge 5 in.
Height of top of Gauge above Ground ft. 10½ in.
" " " " Sea Level ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers,*" sent post-free on application to The Superintendent, British Rainfall Organization, 62, Camden Square, London, N.W. 1, or to The Superintendent, Meteorological Office, 10, Rothesay Place, Edinburgh.

Jan. 1, following.

Records taken in Millimetres should not be entered on this form.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	·22		·15						·10			·09	1
2	·02				·16			·34			·33		2
3			·05			·14	·02			·54	·25		3
4	·18	·03			·14			·07		~~·02~~ 01	·05		4
5	·01			·03				·17			·41		5
6		·05	·17		·05		·21				·07		6
7	·38	·03	·01					·26			·04	·02	7
8	·03		·02	·03	·09								8
9	~~·25~~			·07	·03						·04		9
10	·05									·24			10
11	·11	·06			·03			·10	·78	·01			11
12	·15	·02	·03					·08	·57			·10	12
13				·46				·39	·04				13
14	·07	·01							·03			·04	14
15		·04		·13	·01		·02					·04	15
16	·02		·01	·11			·06	·07				·04	16
17	·25		·15	·03		·16							17
18	·02	·02	·01									·02	18
19			·24							·61			19
20			·07			·06		·17		·06			20
21			·01							·02	·13		21
22	·05	·02		·05						·08		·10	22
23				·17			~~·01~~			·19		·18	23
24	·19			·10						·08		·18	24
25	·10	·21			·01	·04						·24	25
26	·22		·04		·26								26
27	·05		·01		·18						·05	·08	27
28					·16		·02					·05	28
29			·10		·06					·07		·07	29
30	·04	✕										·35	30
31		✕		✕	·02	✕	[illegible]	·01	✕		✕		31
Total	2·16	·49	1·07	1·18	1·20	·40	·33	1·66	~~1·26~~ 1.46	1·85	1·37	1·60	Year's Total 14·77 ~~14·67~~
Days with ·01 in. or more	19	10	15	10	13	4	6	10	~~4~~ 5	11	9	15	127
Days with ·04 in. or more	14	4	8	7	6	4	2	9	~~3~~ 4	~~8~~ 7	9	13	89

(65,296). Wt.21,625—6780. 7000. 11/21. Gp.132. A.&E.W.

from C. ~~W~~ Wt. cndtn B

1353

AIR MINISTRY.

Form 1090. METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

REGISTER OF RAINFALL IN 1922.

MAR 1923

Kept at Hingham Rectory

in the County of Norfolk.

by (Rev.) A. C. W. Upcher (per Markham).

Lat. ______ Long. ______

Time of Observation ______

Nearest Railway Station ______

Diameter of Funnel of Rain Gauge – in.

Height of top of Gauge above Ground – ft. – in.

" " " " Sea Level – ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. (Greenwich Time) and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers*," sent post-free on application to THE SUPERINTENDENT, British Rainfall Organization, Meteorological Office, Air Ministry, Kingsway, London, W.C. 2, or to THE SUPERINTENDENT, Meteorological Office, 10, Rothesay Place, Edinburgh.

Jan. 1, following.

Records taken in Millimetres should be entered on Form 1091.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date*
	in.	in.	in.	in.	in.	in	in.	in.	in.	in.	in.	in.	
1		.06	.14				.11		.03		.27	.07	1
2		.72	.08		.03		.14				.06		2
3	.10	.91	.03	.14	.10		.31	.14	.02		.33		3
4	.58		.18	.35	.07					.05			4
5	.13		.08	.02	.06					.04		.03	5
6	.05		.03				.01				.32	.01	6
7	.17		.31	.05			.41	.11				.03	7
8	.04		.16				.17	.52		.08			8
9	.12		.01	.03			.07	.06	.10	.04		.04	9
10									.10		.09		10
11	.10												11
12				.22	.01			.11	.06				12
13	.05			.33		.17			.04				13
14							.45		.61		.02		14
15	.30	.28					.17					.05	15
16	.05	.24	.01	.26	.16		1.01	.09	.03			.15	16
17		.10		.08	.08		.15		.02			.15	17
18	.41			.03	.01		.05	.07	.10		.07	.02	18
19	.48	.10	.06		.03				.19	.18		.21	19
20	.47		.11							.14		.12	20
21		.17	.01				.30			.10		.36	21
22		.04				.08	.29	.17		.05		.01	22
23				.08		.25	.28	.02		.04	.04	.52	23
24	.02		.31	.04	.09	.15	.01	.03		.04	.15	.01	24
25	.95		.02	.53	.19	.08		.03		.06	.26	.06	25
26	.14	.03	.08	.07		.17	.04		.73	.04		.01	26
27	.19	.06	.15					.09	.89		.14	.21	27
28	.03	.10	.02			.21		.05	.02			.07	28
29	.02		.14	.03		.13	.03	.15				.20	29
30	.06	X	.15			.01		.35	.36		.02	.59	30
31	.04	X	.03	X		X		.27	X	.09	X	.08	31
TOTAL	4.50 ~~4.45~~	2.81	2.11	2.26	.83	1.25	4.00	2.26	3.30	.95	1.77	3.00	YEAR'S TOTAL 29.04
Days with ·01 in. or more	22	12	21	15	11	9	18	16	15	13	12	22	186
Days with ·04 in. or more	19	11	13	11	7	8	15	13	10	13	10	15	145

(*237) Wt. 15497—7987. 8,000. 9/22. T. S. 128.

Eve DL

1373

FORM 1090

AIR MINISTRY.

METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

REGISTER OF RAINFALL IN 1923.

Kept at Hingham Rectory

in the County of Norfolk

by per A. W. Preston

Lat. ______ Long. ______

Time of Observation ______

Nearest Railway Station ______

Diameter of Funnel of Rain Gauge ______ in.

Height of top of Gauge above Ground ______ ft. ______ in.

" " " " Sea Level ______ ft.

Rain should be measured daily at 9 a.m. (Greenwich Time) and the result entered to the previous day. An Observer who prefers not to conform to this almost universal rule, should insert the reading at 9 a.m. on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following.

Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers*," sent post-free on application to THE SUPERINTENDENT, British Rainfall Organization, Meteorological Office, Air Ministry, Kingsway, London, W.C. 2, or to THE SUPERINTENDENT, Meteorological Office, 10, Rothesay Place, Edinburgh.

Records taken in Millimetres should be entered on Form 1091.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date*
	in.	in.	in.	in.	in	in.	in.	in.	in.	in.	in.	in.	
1	·08		·25						·01		·09	·19	1
2	·09							·01		·01	·03		2
3									·07	·24	·09	·03	3
4			·01						·09			·15	4
5	·57		·02							·05	·03	·04	5
6	·18		·16			·06					·02		6
7	·04	·33	·39						·04	·28		·16	7
8	·07	·12	·16							·34	1·30		8
9			·04	·09			·01				·10		9
10		·16	·03	·26	·25					·46			10
11				·11	·18					·15		·02	11
12		·27	·34		·08	·24				1·01			12
13	·03	·13	·03		·02	·02				·04	·36	·03	13
14		·10	·07				·03	1·11		·05			14
15	·02	·18			·05	·04	·20		·15	·03	·06	·04	15
16		·25			·12	·07					·11		16
17	·05							·25					17
18		·52			·01			·33	·21	·04			18
19	·12	·03			·04	·02	·05	·01	·16	·16		·33	19
20	·06				·04				·33	·02	·07	·08	20
21		·22								·18	·06	·35	21
22	·03	·20	·05		·20			·04	·07	·03	·09	·05	22
23		·01	·12		·04		·44	·47	·48	·07	·05		23
24		·05		·15	·02	·06			·17				24
25	·01	·16		·17	·01	·02	·37	·15	·04	·25		·32	25
26		·24		·11						·04		·08	26
27		·11	·01		·45							·42	27
28	·03	·39		·07	·02		·19	·01			·07	·02	28
29	·25				·10			·34				·20	29
30		X		·01			·10			·06	·01		30
31	·02	X	·03	X		X	1·10		X		X	·09	31
TOTAL	1·65	3·47	1·71	·97	1·63	·53	2·49	2·72	1·82	3·51	2·54	2·60	YEAR'S TOTAL 25·64
Days with ·01 in. or more	16	18	15	8	16	8	9	10	12	20	16	18	166
Days with ·04 in or more	10	16	9	7	11	5	7	7	11	16	12	14	125

(*237) Wt. 10569—9158. 9,000. 8/23. T. S. 128.

and forward

1296

AIR MINISTRY.

TEOROLOGICAL OFFICE.—BRITISH RAINFALL

REGISTER OF RAINFALL IN

Hingham

County of Norfolk

F. B. Law

Lat. 1924 Lo

Time of Observation

Nearest Railway Station

5" Diameter of Funnel of Rain Gaug

6" Height of top of Gauge above Ground

193' " " " " Sea Le ft.

Rain should be measured daily at 9 a.m. (Greenwich Time) and the result entered to the previous day. An Observer who prefers not to conform to this almost universal rule, should insert the reading at 9 a.m. on January 1st of the following year in the space on the right of this paragraph.

, following.

6 JAN 1925

Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers*," sent post-free on application to THE SUPERINTENDENT, British Rainfall Organization, Meteorological Office, Air Ministry, Kingsway, London, W.C. 2, or to THE SUPERINTENDENT, Meteorological Office, 10, Rothesay Place, Edinburgh.

Records taken in Millimetres should be entered on Form 1091.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date*
	in.	in.	in.	in.	in	in.	in.	in.	in.	in.	in.	in.	
·09 1	·09				·03	·08	·06	·15			·19	·01	WWV 1
2	·02		61		·46	·08		·30			·02	·17	2
3					·03		·15	·04			·01		3
4					1/2	27		·01	·64	·40	·06	·38	4
5					·14				·57	·26	·01		5
6						·07		·08		·24			6
7		·02	·01		·2	·66,	·01		·03	·30		~~·02~~	7
8		·10			·08	·31				·17			8
9	·38				·11				·58	·10			9
10		·06			·20	·9 ·09			~~·0~~				10
11	02			·16	·38				·01	·04	·30	·03	11
12		·16		·5	·01	·33			·02		·66		12
13	·10			·45	·41			·09	·32		·01	·26	13
14								·04	·07				14
15		·02			·03							1·6	15
16				·04			·01		·11			·07	16
17		·08			·02		·54	·24	·03			·07	17
18	·14	·07			·21			·08		·17	·01		18
19	·23	·02			·14		·17	·11		·04	·03		19
20	·03								·19		·01		20
21		·51	·06		·08		·04	·15	·04	1·44			21
22	37		·20	·01				·25	·10		·10		22
23	45	·70		·16	·25			·36	·04		·02	·40	23
24	07	·30	·03	·5	·32		04	·40			·03	·01	24
25		·7		·5		·13	0 ·06	·01	·27		·06		25
26	·11			·36					1·06	·20	·10	·22	26
27		·05	·02	·20			24	·30		·35	·01	·27	27
28	·05	·10		·30			45	·18		·09	·24		28
29	·03			5.	·1			·17	·03	·49	·01	·02	29
30		X		28		·2		·06	·08	·09		·27	74 30
31		X	·03	X	41	X		·04	X		X	·06	31
TOTAL	2·09	1·14	·98	2·16	3·53	1·18	1·77	3·08	4·19	4·38	1·88	2·27	YEAR'S TOTAL (29·43)
Days with ·01 in. or more	14	14	7	13	21	10	11	20	18	18	19	15	(177)
Days with ·04 in or more	10	10	3	12	14	8	9	17	13	15	8	9	(128)

27·96

(*237) Wt. 10569—9158. 9,000. 8/23. T. S. 128.

G. moved	1-9.24	200 yds.	E.
Tree	70 ft. high	60 yds.	N.W.W.
House	50 ft. "	40 "	N.
Shed	20 ft. "	12 "	N.E.
Kimberley Park St.		3 miles	E.
Hingham +		200 yds.	N.N.E.

(from B)

Section **A** for the entry of Daily Observations. W J T with E.T.

FOR OFFICIAL USE.

AIR MINISTRY.

FORM 1090. METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

Register of Rainfall in 1925.

1312

Kept at Hingham

in the County of Norfolk

Diameter of Funnel of Gauge .... in.

Height of top of Gauge above Ground 1 ft. .... in.

" Ground " Sea Level 193 ft.

Observers are requested to read the instructions printed overleaf before filling in this form.

Every Observer should fill in section C overleaf.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following.

Records taken in Millimetres should be entered on Form 1091.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	.24		.03		.01	.02		.20	.16		.16		1
2	.07	.03						.13	.03		.24	.16	2
3	.16	.07	.02		.25			.01			.03		3
4					.14			.03	.01	.03	.03		4
5		.40		.04					.06		.02		5
6				.05	.08		.11	.12	.07		.24		6
7		.12					.13				.31	.01	7
8	.06		.10		.06				.08		.34	.10	8
9		.05	.02	.65	.25			.02	.35	.01	.01	.01	9
10			.13	.08	.18			.35	.38		.14		10
11		.03	.17					.05	.07				11
12		.11	.06			.06		.14	.03	.20		.05	12
13		.26	.15	.15				.08		.14			13
14	.17	.03	.05	.09								.01	14
15	.01			~~.10~~	.10								15
16	.02			.43	.01				.37				16
17		.03			.18				.03	.05		.06	17
18				.04	.18								18
19		.04		.02	.32		.18		.36	.58		.04	19
20		.03	.20				.28		.34	.22		.43	20
21			.17			.06		1.02	.08	.06		.07	21
22			.08	.16	.84	.03		.01	.17	.21	.02	.68	22
23	.05	.15			.45	.18		.12		.02	.04	.09	23
24		.15		.14		.22		.50			.13 Snow		24
25	.02	.55	.05	.02		.08		.05	.42	.01	.15	.14	25
26		.02		.01		.04	.17	.08	.04	.25	.21	.10	26
27		.15	.03	.14	.07	.03	.31	.02			.34	.03	27
28		.02	.05	.07			.01		.06		.54	.16	28
29	.27			.12	.20						.28 x	.02	29
30		X		.01			.31				} 4		30 656
31	.16	X	.07	X		X			X		X	.04	31
TOTAL	1.23	2.24	1.38	2.22	3.32	.72	1.50	2.88	3.11	1.78	3.23	2.20	YEAR'S TOTAL 25.81
Days with ·01 in. or more.	11	18	16	17	16	9	8	17	19	12	19	18	180
Days with ·04 in. or more.	8	11	12	13	14	6	7	11	15	8	14	13	132

(Signed) .... [P.T.O.

FORM 1090.

B Monthly Summary.

, ***The following register of monthly totals, &c., is required if daily or weekly values cannot be given on the other side.***

RAINFALL IN 192...

NOTE.—Records taken in millimetres should be entered on Form 1091.

At..

In the County of..................................

Rain Gauge
Diameter of Funnel.......................in.
Height of Top above Ground..........ft............in.
Height of Ground above Sea Level..................ft

Month.	Total Depth.	Greatest Fall in 24 hours.		Number of Days with	
	Inches.	Inches.	Date.	·01 in. or more	·04 in or more
JAN.					
FEB.					
MAR.					
APR.					
MAY					
JUNE					
JULY					
AUG.					
SEPT.					
OCT.					
NOV.					
DEC.					
Total					

Signature..

C Particulars of Station.

* ***Every observer is requested to fill in this section*** (***especially if a change has been made in the position of the gauge or in its exposure***), ***and also the space for notes as far as possible :—***

Name and Address to which any correspondence relating to this register should be sent :—
F. B. Law,
The Manor House, Hingham, Norfolk.

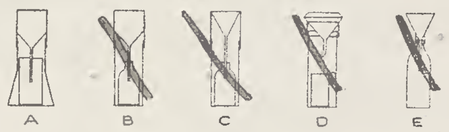
Latitude of Station 52°35'N Longitude 1° E Hour of observation 9a.m.
Nearest Railway Station Kimberley, Distance 3m. Direction E.
Nearest Parish Church Hingham Distance 150yds Direction NNE

If gauge has been moved during the year state—

Date of move.................................. Distance.............. Direction..............

Nature of objects nearest to gauge				
Heights of objects				
Distances ...				
Directions...				

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked A and B.)



If you know of any record of rainfall not quoted in ***British Rainfall***, please give the observer's name and address :—

....

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied :—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

M.O. 7
12 JAN 1926

D INSTRUCTIONS.

1. Advice as to the selection of the site for a raingauge, particulars of the gauge recommended for use and other information is given in "Rules for Rainfall Observers," to be obtained from The Director, Meteorological Office, Air Ministry, London, W.C. 2, or from The Superintendent, Meteorological Office, 6, Drumsheugh Gardens, Edinburgh.

2. In filling up the register on the reverse side the following rules should be observed. Those rules which apply also to the summary form above are printed in *italic type* :—

(a) *Rain should be measured each morning, preferably at 9 a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st; it is therefore the amount measured on January 2nd.*

(b) *The raingauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash — (not ·00). The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

(A) When there is less than ·005 in. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather, without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(c) *On some measures there is graduation marked ·005; this graduation is to show the limit between the amounts which count as ·01 and those which are mere "traces."* An entry ·005 is not to be made in the register.

(d) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus $\left.\begin{matrix}17\\18\end{matrix}\right\}\cdot 14$ would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

(e) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(f) *The "total number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace."*

(g) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(h) The heaviest daily fall for each month should be underlined.

London : Published by His Majesty's Stationery Office. To be purchased directly from H.M. Stationery Office at the following addresses : Adastral House, Kingsway, London, W.C.2 ; 28, Abingdon Street, London, S.W.1 ; York Street, Manchester ; 1, St. Andrew's Crescent, Cardiff ; or 120, George Street, Edinburgh ; or through any Bookseller. 1925. *Price 1d. net.*

Printed under the authority of His Majesty's Stationery Office by JAS. TRUSCOTT & SON, LTD., Suffolk Lane, Cannon Street, E.C.

(°651) Wt. 10147—12525/772. 11,500. 12/25. T.S. 128.

Section **A** for the entry of Daily Observations.

WW ✓ CS wp

FOR OFFICIAL USE.

1298

FORM 1090.

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

REGISTER OF RAINFALL IN 1926.

Kept at Hingham.

in the County of Norfolk.

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft. in.

" Ground " Sea Level 193 ft.

Corr for Arith

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Records taken in Millimetres should be entered on Form 1091.

Date.	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	Date.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	.71				.01	.06			.10				1
2	.07	.02				.52					.10	.02	2
3	.18	.50	.15			.01	.04	.02					3
4		.01	.02				.02				.02	.03	4
5	.05	.26			.08		.55		.12		.29	.25	5
6	.04	.02	.02	.47	.11	.03	.09	.21	.10		.19		6
7	.05	.08		.41	.27	.02	.01	.18	.10		.09	.01	7
8		.03			.01					.25	.70		8
9	.01		.01			.13	.05			.13	.01		9
10					.04	.19		.50		.14			10
11		.04	.01		.08	.14		.46		.01	.02	.01	11
12					.08	.02		.08		.44	.01	.01	12
13	.04				.14	.12		.01		.02	.70	.13	13
14	.22	.27		.02	.02	.30				.26		.17	14
15	.02	.06		.19	.04	.02		.03	.04	.48	.22		15
16		.10		.29		.29		.12				.05	16
17	.10	.10		.15	.18	.45				.01	.05	.02	17
18	.12	.20		.21			.45	.02			.22		18
19	.09		.11	.18							.12	.02	19
20	.01			.15			.13			.01	.24	.18	20
21					.06	.19	.22			.05			21
22	.39	.13		.33						.05	.01	.14	22
23		.03		.01		.05							23
24	.01					.08	.08		.06	.25		.01	24
25	.10			.19				.26	.01	.15	.15	.05	25
26	.01	.01							.09		.30		26
27		.02	.01	.02	.05	.01					.01		27
28	.28			.01		.32	.08		.15	.30			28
29				.10	.04								29
30	.07	×		.10	.06								30
31	.07	×		×	.01	× ✓		.13	×		×		31 ✓ 23.52
TOTAL	2.64	1.88	.33	2.83	1.28	2.95 ~~2.96~~	1.72	2.02	.77	2.55	3.45	1.10	YEAR'S TOTAL 23.52 ~~23.53~~
Days with ·01 in. or more.	21	17	7	16	17	19	11	12	9	15	19	15	178
Days with ·04 in. or more.	16	10	2	12	13	13	9	8	8	11	13	7	122

Please read the Notes and Instructions Overleaf.

(144ws)

(Signed) J. B. Law

[P.T.O.

Form 1090.

B Monthly Summary.

** *The following register of monthly totals, &c., is required if daily or weekly values cannot be given on the other side.*

RAINFALL IN 192........

NOTE.—Records taken in millimetres should be entered on Form 1091.

At..

In the County of..

Rain Gauge.
Diameter of Funnel.............................in.
Height of Top above Ground..............ft..............in.
Height of Ground above Sea Level ....ft.

Month.	Total Depth.	Greatest Fall in 24 hours.		Number of Days with	
				·01 in. or more	·04 in. or more
	Inches.	Inches.	Date.		
Jan.					
Feb.					
Mar.					
Apr.					
May					
June					
July					
Aug.					
Sept.					
Oct.					
Nov.					
Dec.					
Total					

Signature..

C Particulars of Station.

* *Every observer is requested to fill in this section (especially if a change has been made in the position of the gauge or in its exposure), and also the space for notes as far as possible :—*

Name and Address to which any inquiry relating to this register should be sent :—
F. B. Law,
The Manor House, Hingham, Norwich.

Latitude of Station 52°35' Longitude 1° E

Hour of observation by the clock—in Winter 9 a.m. in Summer 9 a.m.

Nearest Railway Station Kimberley Park Distance 3 miles Direction E.

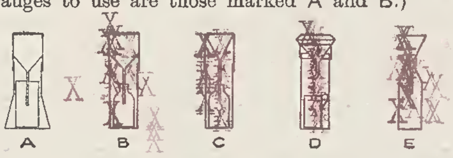
Nearest Parish Church Hingham Distance 150 yds Direction NNE

If gauge has been moved during the year state—

Date of move.......................... Distance.............. Direction..............

Nature of objects nearest to gauge				
Heights of objects				
Distances				
Directions				

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked A and B.)



If you know of any record of rainfall not quoted in ***British Rainfall,*** please give the observer's name and address :—

....

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied :—

(*a*) Is it known that the gauge was empty at the beginning of the measured rainfall?
(*b*) What note was made of the times of beginning and end of this fall?
(*c*) When was the measurement made?

D INSTRUCTIONS.

10 JAN 1927

1. Advice as to the selection of the site for a raingauge, particulars of the gauge recommended for use and other information is given in "Rules for Rainfall Observers," to be obtained from The Director, Meteorological Office, Air Ministry, London, W.C.2, or from The Superintendent, Meteorological Office, 6, Drumsheugh Gardens, Edinburgh.

2. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type* :—

(*a*) *Rain should be measured each morning, preferably at 9 a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st; it is therefore the amount measured on January 2nd. 9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.*

(*b*) *The raingauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash — (not ·00). The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

(A) When there is less than ·005 in. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, *i.e.*, the observer must be reasonably certain that there has actually been precipitation since the preceding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather, without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(*c*) *On some measures there is graduation marked ·005 ; this graduation is to show the limit between the amounts which count as ·01 and those which are mere "traces."* An entry ·005 is not to be made in the register.

(*d*) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus $\left.\begin{matrix}17\\18\end{matrix}\right\}\cdot14$ would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

(*e*) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(*f*) *The "total number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace."*

(*g*) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(*h*) The heaviest daily fall for each month should be underlined.

London : Published by His Majesty's Stationery Office. To be purchased directly from H.M. Stationery Office at the following addresses : Adastral House, Kingsway, London, W.C.2 ; York Street, Manchester ; 1, St. Andrew's Crescent, Cardiff ; or 120, George Street, Edinburgh ; or through any Bookseller. 1926. *Price 1d. net.*

Printed under the authority of His Majesty's Stationery Office by Waterlow & Sons Limited, Birchin Lane, London, E.C.3.

(140ws) (335403) Wt. 9586/14345/631 Gp. 127 13000 9-26 W & S Ltd.

1293

Section **A** for the entry of Daily Observations.

FOR OFFICIAL USE.

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1927.

Kept at Hingham

in the County of Norfolk.

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft. in.

„ Ground „ Sea Level 193 ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following.

Please read the Notes and Instructions Overleaf.

Date.	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date.*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1			17	1		54	Tr.	58		28	43		1
2	15		15	11		8	1			12	1		2
3					1								3
4	11		Tr.	8		5	9						4
5	9	26	8	37		64	4	1			9	Tr.	5
6	10		7	1		12	1.61	1			51	1	6
7		20	18	13		8		1	46		2	1	7
8	25		5	13		3	9	1.16	1			6	8
9			2	5			1		1				9
10	Tr.			8		8		10	1		26		10
11	4	1	2	7					12		10		11
12	3		9				Tr.	12	1	4	6		12
13	6	1		9	1		6	2	46	15	1	2	13
14	1			2	7		4	11	76	7	7	13	14
15					6		Tr.	13	25	1	1	10 Snow	15
16	1				16		20	2	23			3 Snow	16
17	22		Tr.			18	13	3	7			1	17
18	10					71		17	6			2	18
19	12	5				9		3	2		13	2	19
20		2					10	35	8		23	10	20
21	20	4	2		11	7		12	20	20	12	46	21
22	1	2			11		Tr.	6	2	52		9	22
23		27	11	10	4	57	24		44	13	14	4	23
24	Tr.	13	18	17		22	3	9		12	5	39	24
25		22	32	11		44		2	12	1	Tr.	1.21 Snow	25
26	4	7	12			28			2			4 Snow	26
27	7	57	2		1	24	10		1	13			27
28	77	17				12				4	38		28
29			20						45	1	68		29
30	Tr.	×	7			23				23	1		30
31		×	39	×		×	5		×	53	×		31
TOTAL	2.38	2.04	2.26	1.53	.58	4.71	2.80	3.14	3.81	2.60	3.31	2.74	YEAR'S TOTAL 31.90
Days with ·01 in. or more.	18	14	18	15	9	19	15	19	21	16	19	17	200
Days with ·04 in. or more.	14	10	14	12	5	18	12	11	13	13	14	10	146

40-12-1-27
144w)

(Signed) F. B. Law

[P.T.O.

Form 1090.

B Monthly Summary.

**** The following register of monthly totals, &c., is required if daily or weekly values cannot be given on the other side.***

RAINFALL IN 192.........

At..

In the County of..

Rain Gauge.
Diameter of Funnel..............................in.
Height of Top above Ground...........ft...............in.
Height of Ground above Sea Level ....ft.

Month.	Total Depth.	Greatest Fall in 24 hours.		Number of Days with	
				·01 in. or more	·04 in. or more
	Inches.	Inches.	Date.		
JAN.					
FEB.					
MAR.					
APR.					
MAY					
JUNE					
JULY					
AUG.					
SEPT.					
OCT.					
NOV.					
DEC.					
Total					

Signature...

C Particulars of Station.

Every observer is requested to fill in this section and also the space for notes as far as possible:—

Name and Address to which any inquiry relating to this register should be sent:—
F. B. Law,
The Manor House, Hingham, Norwich

Hour of observation by the clock—in Winter 9 am in Summer 9 am

Nearest Railway Station Kimberley Park Distance 3 miles Direction from gauge E

Nearest Parish Church at Hingham Distance 150 yds. Direction from gauge NNE

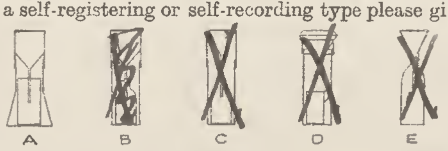
Nature of objects nearest to gauge				
Heights of objects				
Distances				
Directions from gauge				

If gauge has been moved during the year state—

Date of move.. Distance.............. Direction..............

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked A and B.)

If the gauge is of a self-registering or self-recording type please give particulars.



If you know of any record of rainfall not quoted in ***British Rainfall,*** please give the observer's name and address:—

....

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied:—

(*a*) Is it known that the gauge was empty at the beginning of the measured rainfall?
(*b*) What note was made of the times of beginning and end of this fall?
(*c*) When was the measurement made?

D INSTRUCTIONS.

M.O.
-4 JAN 1928

1. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from The Director, Meteorological Office, Air Ministry, London, W.C.2, or from The Superintendent, Meteorological Office, 6, Drumsheugh Gardens, Edinburgh.

2. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type*:—

(*a*) *Rain should be measured each morning, preferably at 9 a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st; it is therefore the amount measured on January 2nd.*

9 *a.m. Greenwich Mean Time is* 10 *a.m. by the clock during Summer Time Period.*

(*b*) *The raingauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash — (not ·00). The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

(A) When there is less than ·005 in. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, *i.e.*, the observer must be reasonably certain that there has actually been precipitation since the preceding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather, without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(*c*) *On some measures there is graduation marked* ·005; *this graduation is to show the limit between the amounts which count as* ·01 *and those which are mere "traces."* An entry ·005 is not to be made in the register.

(*d*) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus $\left.\begin{matrix}17\\18\end{matrix}\right\}\cdot14$ would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

(*e*) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(*f*) *The "number of days with* ·01 *in. or more" includes all the days with any rain except those for which the entry is "trace." The "number of days with* ·04 *in. or more" includes all the days with any rain except those for which the entries are trace,* ·01, ·02, *or* ·03.

(*g*) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(*h*) The heaviest daily fall for each month should be underlined.

London: Published by His Majesty's Stationery Office. To be purchased directly from H.M. Stationery Office at the following addresses: Adastral House, Kingsway, London, W.C.2; 120, George Street, Edinburgh; York Street, Manchester; 1, St. Andrew's Crescent, Cardiff; 15, Donegall Square West, Belfast; or through any Bookseller. 1927. *Price 1d. net.*

Printed under the authority of His Majesty's Stationery Office by Waterlow & Sons Limited, Birchin Lane, London, E.C.3.

(140w) (268366) Wt. 9951/599/660 Gp. 127 13000 9-27 W & S Ltd.

40-9999.

1335

ction **A** for the entry of Daily Observations. FOR OFF

ORM 1090.

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

REGISTER OF RAINFALL IN 1928.

ept at Hingham

n the County of Norfolk.

iameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft. in.

„ Ground „ Sea Level 193 ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following.

Please read the Notes and Instructions Overleaf.

Date.	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	Date.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1		2	16		1			43				3	1
2	·93	22			5		1				8	3	2
3				33			12	8					3
4		16		7			3	24					4
5	33	17	5	5		21	8						5
6	7					24					2	7	6
7				6		33		4			6		7
8	Tr.	3	8		3	46	12			4	1		8
9	2		8		5	3			11	8			9
10	6	16	16	32	5	8			7	29	25	7	10
11		6	27					5		37	18	10	11
12	32	2	8		1					1	5	12	12
13		13	2		9	54		1				2	13
14	10	23			1	5		5		44	10	1	14
15	1	1			11	16					5		15
16	3	10			13	11				2	22	33	16
17			+	1	24					20			17
18	44		4	4	3	2			2	13	7		18
19			+	12	2	2		47		16	5	6	19
20	8			6				3		8	3	11	20
21	27		10	6				3	3	1	19	1	21
22	11		2		46			4	16	35	18	10	22
23	37				27		1	4	1	1	52		23
24								13			19	10	24
25						9		8	4		5	7	25
26	13					56	12	5		36		2	26
27			8	7			56	3		8	4	17	27
28	32					6	3		40		12	11	28
29	12		36			2	5	4	4	12	1	41	29
30		×	10	14		4	17		1			84	30
31	18	×	4	×		×	95		×		×	13	31
TOTAL	3.89	1.31	1.60	1.33	1.56	3.02	2.25	1.94	·89	2.75	2.44	2.94	YEAR'S TOTAL 25.92
Days with ·01 in. or more.	18	12	14	12	15	17	12	17	10	17	21	21	186
Days with ·04 in. or more.	15	8	12	11	9	13	8	13	6	13	17	15	140
		5.20	6.80	8.13	9.69	12.71	14.96	16.90	17.79	20.54	23.01	25.92	

-I-27

(Signed) J B Law

FORM 1090. **B** Monthly Summary.

*** The following register of monthly totals, &c., is required if daily or weekly values cannot be given on the other side.*

RAINFALL IN 192........

At..

In the County of...

Rain Gauge.
Diameter of Funnel.............................in.
Height of Top above Ground............ft.............in.
Height of Ground above Sea Level ....ft.

Month.	Total Depth.	Greatest Fall in 24 hours.		Number of Days with	
				0·1 in. or more	·04 in. or more
	Inches.	Inches.	Date.		
JAN.					
FEB.					
MAR.					
APR.					
MAY					
JUNE					
JULY					
AUG.					
SEPT.					
OCT.					
NOV.					
DEC.					
Total					

Signature..

C Particulars of Station.

Every observer is requested to fill in this section and also the space for notes as far as possible:—

Name and Address to which any inquiry relating to this register should be sent:—
F.B. Law,
The Manor House, Hingham, Norfolk

Hour of observation by the clock—in Winter 9 in Summer 9

Nearest Railway Station Kimberley Park Distance 3 miles Direction from gauge E

Nearest Parish Church at Hingham Distance 150 yds. Direction from gauge NNE

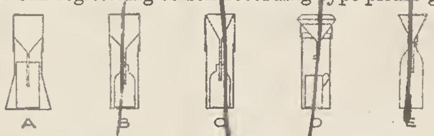
Nature of objects nearest to gauge	Wall	Tree		
Heights of objects	7 feet	70/80 feet		
Distances	10 yards	50 yards		
Directions from gauge	NNE	W		

If gauge has been moved during the year state—

Date of move.. Distance................ Direction................

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked A and B.)

If the gauge is of a self-registering or self-recording type please give particulars.



***If you know of any record of rainfall** not quoted in **British Rainfall,** please give the observer's name and address:—*

....

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied:—

(*a*) Is it known that the gauge was empty at the beginning of the measured rainfall?
(*b*) What note was made of the times of beginning and end of this fall?
(*c*) When was the measurement made?

M.O. 7
27 FEB 1929

D INSTRUCTIONS.

1. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from The Director, Meteorological Office, Air Ministry, London, W.C.2, or from The Superintendent, Meteorological Office, 6. Drumsheugh Gardens, Edinburgh.

2. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type*:—

(*a*) *Rain should be measured each morning, preferably at 9 a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st; it is therefore the amount measured on January 2nd.*

9 *a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.*

(*b*) *The raingauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash — (not ·00). The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

(A) When there is less than ·005 in. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, *i.e.*, the observer must be reasonably certain that there has actually been precipitation since the preceding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather, without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(*c*) *On some measures there is graduation marked ·005; this graduation is to show the limit between the amounts which count as ·01 and those which are mere "traces."* An entry ·005 is not to be made in the register.

(*d*) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus $\left.\begin{matrix}17\\18\end{matrix}\right\}\cdot 14$ would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

(*e*) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(*f*) *The "number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace." The "number of days with ·04 in. or more" includes all the days with any rain except those for which the entries are trace, ·01, ·02, or ·03.*

(*g*) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(*h*) The heaviest daily fall for each month should be underlined.

London: Published by His Majesty's Stationery Office. To be purchased directly from H.M. Stationery Office at the following addresses: Adastral House, Kingsway, London, W.C.2; 120, George Street, Edinburgh; York Street, Manchester; 1, St. Andrew's Crescent, Cardiff; 15, Donegall Square West, Belfast; or through any Bookseller. 1927. *Price 1d. net.*

Printed under the authority of His Majesty's Stationery Office by WATERLOW & SONS LIMITED, Birchin Lane, London, E.C.3.

(140w) (268366) Wt. 9951/599/660 Gp. 127 13000 9-27 W & S Ltd.

40-9999·

1375

Section **A** for the entry of Daily Observations.

FOR OFFICIAL USE.

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1929.

Kept at Hingham

in the County of Norfolk

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft. — in.

" Ground " Sea Level 193 ft.

days

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following.

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	7	3		6				5		36		4	1
2	1	1				20	10				2	19	2
3			3	6		6	1·22					11	3
4				18	14	10	1·78	2				6	4
5	2		4	3	24	2	15	14		6	1	20	5
6	8				18	27		27		25	5	23	6
7	1					2	8			29	41	25	7
8	1									93		13	8
9	2	21		10				3		2	3	25	9
10	12			11						14	25	20	10
11					4	4		1			67		11
12	1			12	32	6					9		12
13		12		1	7								13
14	7	10		1	9	1						10	14
15	35				1						19		15
16		2						56			6		16
17									39	17	4		17
18	1							13	27		53		18
19	1								10		8		19
20							2·2			76		2	20
21	1		1				10	8			1	86	21
22	2							8				12	22
23	4	5										61	23
24	3			9	7	4		2		47	19	42	24
25	9	9		1								1	25
26	7			8								20	26
27	1			1							9	13	27
28	25						25			28	38	44	28
29	33			18					16	5	47	1	29
30	22	×							24	6	5	2	30
31	52	×		×		×	22		×		×		31
TOTAL	2·38	·63	·08	1·05	1·16	·82	4·12	1·39	1·16	3·91	3·62	4·60	YEAR'S TOTAL 24·92
Days with ·01 in. or more.	24	8	3	14	9	10	9	11	5	14	19	22	148
Days with ·04 in. or more.	12	5	1	9	7	7	9	7	5	13	15	18	108

40-9999

(Signed) J B Shaw

[P.T.O.

FORM 1090.

B Monthly Summary.

**.* The following register of monthly totals, &c., is required if daily or weekly values cannot be given on the other side.*

RAINFALL IN 192...

At.....................................

In the County of.............................

Rain Gauge

Diameter of Funnel.......................in.

Height of Top above Ground..........ft............in.

Height of Ground above Sea Level..................ft.

Month.	Total Depth.	Greatest Fall in 24 hours.		Number of Days with	
	Inches.	Inches.	Date.	·01 in. or more	·04 in. or more
JAN.					
FEB.					
MAR.					
APR.					
MAY					
JUNE					
JULY					
AUG.					
SEPT.					
OCT.					
NOV.					
DEC.					
Total					

Signature..

C Particulars of Station.

Every observer is requested to fill in this section and also the space for notes as far as possible :—

Name and Address to which any inquiry relating to this register should be sent :—

S. B. Lais,
The Manor House, Hingham, Norfolk

Hour of observation by the clock—in Winter 9 in Summer 9

Nearest Railway Station Kimberley Park Distance 3 mls Direction from gauge E

Nearest Parish Church at Hingham Distance 150 yards Direction from gauge NNE

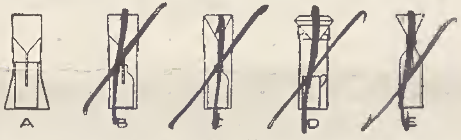
Nature of objects nearest to gauge	Wall	Tree		
Heights of objects	7 feet	70/80 feet		
Distances ...	10 yards.	50 yards		
Directions from gauge	NE	W		

If gauge has been moved during the year state—

Date of move.................................... Distance.............. Direction..............

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked A and B.)

If the gauge is of a self-registering or self-recording type please give particulars.



If you know of any record of rainfall not quoted in ***British Rainfall,*** please give the observer's name and address :—

....

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied :—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall ?
(b) What note was made of the times of beginning and end of this fall ?
(c) When was the measurement made ?

D INSTRUCTIONS.

1. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from The Director, Meteorological Office, Air Ministry, London, W.C. 2, or from The Superintendent, Meteorological Office, 6, Drumsheugh Gardens, Edinburgh.

2. In filling up the register on the reverse side the following rules should be observed. Those rules which apply also to the summary form above are printed in *italic type* :—

(*a*) *Rain should be measured each morning, preferably at 9 a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st ; it is therefore the amount measured on January 2nd.*

9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.

(*b*) *The raingauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash — (not ·00). The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

(A) When there is less than ·005 in. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather, without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(*c*) *On some measures there is graduation marked ·005 ; this graduation is to show the limit between the amounts which count as ·01 and those which are mere "traces."* An entry ·005 is not to be made in the register.

(*d*) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket.—Thus $\left.\begin{matrix}17\\18\end{matrix}\right\}\cdot14$ would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

(*e*) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(*f*) *The "number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace." The "number of days with ·04 in. or more" includes all the days with any rain except those for which the entries are trace, ·01, ·02, or ·03.*

(*g*) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(*h*) The heaviest daily fall for each month should be underlined.

M.O.
1 FEB 1930

London : Published by His Majesty's Stationery Office. To be purchased directly from H.M. Stationery Office at the following addresses : Adastral House, Kingsway, London, W.C.2 ; 120, George Street, Edinburgh ; York Street, Manchester ; 1, St. Andrew's Crescent, Cardiff ; 15, Donegall Square West, Belfast ; or through any Bookseller. *Price* 1*d. net.*

Printed under the authority of His Majesty's Stationery Office by JAS. TRUSCOTT & SON, LTD., Suffolk Lane, E.C.

(*83†) Wt. 23575—1531/1662. 13,000. 2/28 T. S. 118.

40-9999

Section **A** **for the entry of Daily Observations.** **FOR OFFICIAL USE.** 1409

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1930.

Kept at HINGHAM

in the County of NORFOLK.

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft – in.

,, Ground ,, Sea Level 193 ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following.

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	19	6		9		46		3			36		1
2				8		2					19		2
3	23	7		57		Tr.		49		13	15		3
4	8	4		,4				7	4	17			4
5		9		1	55			3	1	2		1	5
6		14	25	1	64			2	17	3			6
7	1	3		1	24			2	23	3	43	7	7
8				4	3			2		26			8
9	11	1	28		67			Tr.	29				9
10	28		17	Snow	26	2	32	39	19				10
11	11Snow		3	1	9		1	1	17			31	11
12	17			7	2		14	8	24			20	12
13			4	11	10		10	55	62			5	13
14	7	13	3	5			29		15	2			14
15	1	12		2			27	12		3	15		15
16		3		6		96	Tr.		4				16
17		1		12					32	4		7	17
18				42	2		3				16		18
19	1		4Snow	3			19		17	7	14	2	19
20				1			22	2	44		38		20
21			7		7		96	34			12		21
22	9				11		40	3	5	8	32	1	22
23	12			5	5		27	16	2			1	23
24	11	5		15	1	36	5		1	3	28	6	24
25	1	2			1				21	1	1	3	25
26	1	1		2			1		1.44		22	36	26
27		1	4				5		65		15	3	27
28	1						1		2	1	25		28
29	5						9	5	39		22	14	29
30	2	x			10	18	4	1	2		1	44	30
31	15	x		x	6	x		1	x		x	16	31
TOTAL	1.84	.82	.95	1.97	3.03	2.00	3.45	2.45	5.94	.93	3.54	1.97	YEAR'S TOTAL 28.89
Days with ·01 in. or more.	20	15	9	21	17	6	18	19	23	14	17	16	193
Days with ·04 in. or more.	13	8	7	13	12	4	13	9	18	6	15	10	128

40-9999

(Signed) T. B. Law

P.T.O.

FORM 1090.

B Monthly Summary.

*** The following register of monthly totals &c., is required if daily or weekly values are not given on the other side.

RAINFALL IN 19..........

At ....

In the County of ....

Rain Gauge
Diameter of Funnel .... in.
Height of Top above Ground .... *ft* .... *in*.
Height of Ground above Sea Level .... *ft*.

Month.	Total Depth.	Greatest Fall in 24 hours.		Number of Days with	
				·01 in. or more	·04 in. or more
	Inches.	Inches.	Date.		
JAN.					
FEB.					
MAR.					
APRIL					
MAY					
JUNE					
JULY					
AUG.					
SEPT.					
OCT.					
NOV.					
DEC.					
Total					

Signature ....

C Particulars of Station.

Every observer is requested to fill in this section and also the space for notes as far as possible:—

Name and Address to which any inquiry relating to this register should be sent:—
F. B. Law
The Monor House, Hingham, Norfolk.

Hour of observation by the clock—in Winter 9 in Summer 10

Nearest Railway Station Kimberley Park Distance 3miles Direction from gauge E

Nearest Parish Church at Hingham Distance 150yds Direction from gauge NNE.

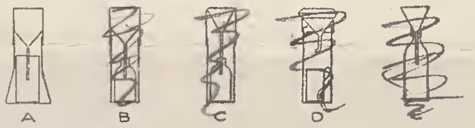
Nature of objects nearest to gauge	Wall	Tree		
Heights of objects	7feet	70/80feet		
Distances ..	10 yds.	50 yds.		
Directions from gauge ..	NE	W		

If gauge has been moved during the year state—

Date of move .... Distance .... Direction ....

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked **A** and **B**.)

If the gauge is of a self-registering or self-recording type please give particulars.



If you know of any record of rainfall not quoted in **British Rainfall**, please give the observer's name and address:—

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied:—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

D INSTRUCTIONS.

1. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from The Director, Meteorological Office, Air Ministry, London, W.C.2, or from The Superintendent, Meteorological Office, 6, Drumsheugh Gardens, Edinburgh.

M. O.
6 JAN 1931

2. In filling up the register on the reverse side the following rules should be observed. Those rules which apply also to the summary form above are printed in *italic type*:—

(*a*) *Rain should be measured each morning, preferably at 9 a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st; it is therefore the amount measured on January 2nd. 9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.*

(*b*) *The raingauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash— (not ·00). The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

(A) When there is less than ·005 in. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather, without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(*c*) *On some measures there is graduation marked ·005; this graduation is to show the limit between the amounts which count as ·01 and those which are mere "traces."* An entry ·005 is not to be made in the register.

(*d*) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus $\left.\begin{matrix}17\\18\end{matrix}\right\}\cdot14$ would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

(*e*) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(*f*) *The "number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace." The "number of days with ·04 in. or more" includes all the days with any rain except those for which the entries are trace, ·01, ·02, or ·03.*

(*g*) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(*h*) The heaviest daily fall for each month should be underlined.

London: Published by His Majesty's Stationery Office. To be purchased directly from H.M. Stationery Office at the following addresses: Adastral House, Kingsway, London, W.C.2; 120, George Street, Edinburgh; York Street, Manchester; 1, St. Andrew's Crescent, Cardiff; 15, Donegall Square West, Belfast; or through any Bookseller. *Price* 1d. net.

Printed under the authority of His Majesty's Stationery Office by JOHN CORAH & SON, LTD., Loughborough and London.

(164) Wt.2398/185/162 14,000 5/29. Gp. 119/110.

40-9999

HOLT —
GRESHAMS SCH
NORFOLK
1921, 22 24

FORM 1090 **METEOROLOG** … **ANIZATION.**
(*formerly B.R.O. Form A.*1). **R**…

…l way …y, Sept & Dec. total proportioned from surrounding stns.

4 FEB 1922

Kept at Gresham's S…
in the County of…
by J. M. H…

… 1° 5' E
… AM
… Holt (M & GNR)
…in Gauge 5 in.
…ove Ground — ft. 10 in.
…, Sea Level 215 ft.

IMPORTANT NOTE.- … entered to the previous day.
If an Observer prefers not to conform … requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers*," sent post-free on application to THE SUPERINTENDENT, British Rainfall Organization, 62, Camden Square, London, N.W. 1, or to THE SUPERINTENDENT, Meteorological Office, 10, Rothesay Place, Edinburgh.

Jan. 1, following.

Records taken in Millimetres should not be entered on this form.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1		—	·13	—	For holidays 58 2·06 ins	—	·045		For holidays ·91	—	—	·11	1
2		—	—	—		—	—			(·08)	·26	—	2
3		—	·02	—		·05	·05			·97	·24	—	3
4		—	—	—		—	—			—	·06	—	4
5		—	—	—		—	—			—	·23	—	5
6	(1·39)	·11	·19			—	·24			—	·245	—	6
7	Total for holidays = 3·35 ins	·03	—			—	—			—	·32	—	7
8		—	·01			—	—			—	·084	·04	8
9		·05	—			—	—			—	—	—	9
10		—	—			—	—			·13	—	—	10
11		—	·05		—	—	—			·04	—	—	11
12		—	·005		—	—	—			—	·16	·12	12
13		—	—		—	—	—			·015	—	—	13
14		·07	—		—	—	—			—	—	·02	14
15		—	—		—	—	·11			—	—	—	15
16		—	—		—	—	—			—	—	—	16
17		—	·22		—	·08	—		—	—	—	·10	17
18		·04	—		—	—	—		—	·08	—	·29	18
19		—	·20		—	·13	—		—	·24	—	Total rainfall up to 18th Jan 1922 was 4·55ins	19
20	—	—	·06		—	·05	—		—	·13	—		20
21	—	—	—		—	—	—		—	—	·02		21
22	·03ins	—	—		—	—	—		—	·31	—		22
23	—	—	—		—	—	·02		—	·025	—		23
24	·15	—	—		—	—	·03		—	·03	—		24
25	·16	—	—		—	·15			—	—	—		25
26	·16	—	·015		·17	·05			—	—	—		26
27	·04	—	—		·30	·05			—	—	—	(2·00)	27
28	—	—	—		—	—	-		—	—	—		28
29	—	—	—		·05	—			—	—	·06		29
30	·05	✕	—		—	—			—	—	—		30
31	—	✕	—	✕	·02	✕			✕	—	✕		31
TOTAL	(1·98)	·30	·90	(1·48)	(1·62)	·56	·495	(2·10)	·91	2·05	1·635	(2·68)	YEAR'S TOTAL ~~13·47 ins~~ (16·71)
Days with ·01 in. or more		5 1	6 3			7 0				11 4	10 1		
Days with ·04 in. or more		4	10 5			7				11	9		

(65,296). Wt.21,625—6780. 7000. 11/21. Gp.132. A.&E.W.

120

Form 1090 METEOROLOGICAL OFFICE. BRITISH RAINFALL ORGANIZATION.
(formerly B.R.O. Form A.1).

May, Sept & Dec total interpolated from surrounding stns.

4 FEB 1922

REGISTER OF RAINFALL IN 1921.

Kept at Gresham's School Holt
in the County of Norfolk
by J. M. Hailey.

Lat. 52° 52' N Long. 1° 5' E
Time of Observation 8 AM.
Nearest Railway Station Holt (M & GNR)
Diameter of Funnel of Rain Gauge 5 in.
Height of top of Gauge above Ground – ft. 10 in.
" " " " Sea Level 215 ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers*," sent post-free on application to The Superintendent, British Rainfall Organization, 62, Camden Square, London, N.W. 1, or to The Superintendent, Meteorological Office, 10, Rothesay Place, Edinburgh.

Jan. 1, following.

Records taken in Millimetres should not be entered on this form.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1		—	·13	—	For holidays 58 2·06 ins	—	·045		For Holidays ·91	—	—	·11	1
2		—	—	—		—	—			(·02)	·26	—	2
3		—	·02	—		·05	·05			·97	·24	—	3
4		—	—	—		—	—			—	·06	—	4
5		—	—	—		—	—			—	·23	—	5
6	(1·39)	·11	·19			—	·24			—	·245	—	6
7	Total for holidays = 3·35 ins	·03	—			—	—			—	·32	—	7
8		—	·01			—	—			—	·084	·04	8
9		·05	—			—	—			—	—	—	9
10		—	—			—	—			·13	—	—	10
11		—	·05		—	—	—			·04	—	—	11
12		—	·005		—	—	—			—	·16	·12	12
13		—	—		—	—	—			·015	—	—	13
14		·07	—		—	—	—			—	—	·02	14
15		—	—		—	—	·11			—	—	—	15
16		—	—		—	—	—			—	—	—	16
17		—	·22		—	·08	—		—	—	—	·10	17
18		·04	—		—	—	—		—	·08	—	·29	18
19		—	·20		—	·13	—		—	·24	—	Total rainfall up to 18th Jan 1922 was 4·55 ins (2·00)	19
20	—	—	·06		—	·05	—		—	·13	—		20
21	—	—	—		—	—	—		—	—	·02		21
22	·03 ins	—	—		—	—	—		—	·31	—		22
23	—	—	—		—	—	·02		—	·025	—		23
24	·15	—	—		—	—	·03		—	·03	—		24
25	·16	—	—		—	·15			—	—	—		25
26	·16	—	·015		·17	·05			—	—	—		26
27	·04	—	—		·30	·05			—	—	—		27
28	—	—	—		—	—	–		—	—	—		28
29	—	—	—		·05	—			—	—	·06		29
30	·05	×	—		—	—			—	—	—		30
31	—	×	—	×	·02	×			×	—	×		31
Total	(1·98)	·30	·90	(1·48)	~~·58~~ (1·62)	·56	·495	(2·10)	·91	2·05	1·635	(2·68)	Year's Total ~~13·47 ins~~ (16·71)
Days with ·01 in. or more		5 1	6 3			7 0				11 4	10 1		
Days with ·04 in. or more		4	10 3			7				7	9		

(65,296). Wt.21,625—6780. 7000. 11/21. Gp.132. A.&E.W.

120

Woodlands
Holt
Norfolk

Feb 12th

Dear Sir,

I am enclosing your forms which have been filled up as far as possible.

On form B some of the monthly readings have been averaged for those days during the holidays when I was not here, and consequently I'm afraid they will have lost much of their value.

Hoping that they are not too late to be of any use.

I remain yours truly

J. M. Hailey.

H.X. Y.Y.J apr + may corrected for date of opening ·1395

AIR MINISTRY.

FORM 1090. METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

REGISTER OF RAINFALL IN 1922.

Kept at Gresham's School Holt.
in the County of Norfolk.
by J. M. Hailey.

Lat. 52°55′ Long. 1°55′
Time of Observation 8 AM.
Nearest Railway Station Holt
Diameter of Funnel of Rain Gauge 5 in.
Height of top of Gauge above Ground ft. 10 in.
" " " " Sea Level 215 ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. (Greenwich Time) and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers*," sent post-free on application to THE SUPERINTENDENT, British Rainfall Organization, Meteorological Office, Air Ministry, Kingsway, London, W.C. 2, or to THE SUPERINTENDENT, Meteorological Office, 10, Rothesay Place, Edinburgh.

Jan. 1, following. -

Records taken in Millimetres should be entered on Form 1091.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	Date
	in	in.	in.	in.	in.	in	in.	in.	in.	in.	in.	in.	
1	(During holidays Dec 18th 1921 – Jan 20th 1922) 2·04 ins. 4·55	·04	·15	-		-	·16			-	·35	·05	1
2		·53	·08	-		-	·06			-	-	-	2
3		·65	·04	·05		-	·37			·02	·03	-	3
4		·08	·23	-		-	·02			·10	·03	-	4
5		-	·10	·43	(·41)	-	·69			·02	·26	-	5
6		-	·03	-		-	·02			-	·18	·09	6
7		-	·22	·01		-	·03			-	-	·02	7
8		-	·25			·05	·30			-	-	-	8
9		-	-	(For holidays 1·71 ins.)		-	·15		(2·15)	-	-	·05	9
10		-	-		-	-	-	For holidays 4·15 ins.		-	·07	-	10
11		-	-		-	-	-			-	-	-	11
12		-	·01		·02	-	-			-	-	-	12
13		-	-		-	·30	-			-	-	-	13
14		-	-		-	·02	·77			-	·02	-	14
15		·18	-		-	-	·45			·02	-	·02	15
16		·23	·02		-	-	1·25			-	-	·20	16
17		·22	·02		-	-	·25			·02	-	·16	17
18		-	-		-	-	·03			·23	·08	(For holidays up to Jan 20th 1923 4·26 ins.)	18
19		·08	·07		-	-	-			·11	-		19
20	-	-	·04		-	-	-			·50	·04		20
21	-	·07	·03		-	·15	·11		-	·06	~~·03~~		21
22	-	·18	-		1·19	-	·10		-	·06	-		22
23	-	-	-		-	-	·05		-	·01	-		23
24	-	-	·11		-	·11	-		-	·09	·03		24
25	-	-	-		·11	·09	-		-	·12	-		25
26	-	·07	·10		-	-	·06		·21	·10	·26		26
27	·06	-	·43		-	·05	-		·34	·01	·28		27
28	-	·17	·05		-	·30	-		·15	-	·12		28
29	·23	-	·22		-	-	-		-	-	-		29
30	·01	X	-	(1·30)	-	·36	-		·23	-	·05		30
31	-	X	-	X	-	X	-		X	·03	X	(2·50)	31
TOTAL	(4·55) ~~2·85~~	2·50	2·20	~~(1·79)~~ (2·49)	~~(1·73)~~ (1·03)	1·43	4·87	(2·00)	(3·08)	1·50	1·80	(3·09)	YEAR'S TOTAL ~~26·82~~ (30·54)
Days with ·01 in. or more	~~1~~ 2	~~0~~ 12	~~5~~ 19	~~1~~ 3	~~1~~ 5	~~1~~ 9	4 18		~~0~~	7 16	4 14	~~2~~ 17	
Days with ·04 in. or more	~~2~~ ?	~~12~~	~~13~~ 14	~~2~~ ?	~~2~~ ?	8	14		~~4~~	9	10	~~5~~	

(*237) Wt. 15497—7987. 8,000. 9/22. T. S. 128.

FOR OFFICIAL USE. 1334 A

Apr May Aug Sept corrected for auth.

AIR MINISTRY.

FORM 1090. METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

REGISTER OF RAINFALL IN 1924.

County No. ....
River Dist. ....
Station No. ....

JAN 1925

Kept at Greshams School . Holt
in the County of Norfolk
by School Meteorolgist.

Lat. 52°30" N Long. 1°6" E.
Time of Observation 8.A.M.
Nearest Railway Station Holt.
Diameter of Funnel of Rain Gauge 5 in.
Height of top of Gauge above Ground 0 ft. 10 in.
" " " " Sea Level 217·0 ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following.

Records taken in Millimetres should be entered on Form 1091.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1		—	0·04	—		0·12	0·02			—	0·15	0·18	1
2		—	—	—		0·22	Trace			—	0·16	0·02	2
3		—	0·24	—		—	0·04			—	0·05	trace	3
4		—	0·10	—		0·04	—			0·68	0·03	0·28	4
5		0·14	—			—	—			0·31	0·01	—	5
6		—	—			Trace	—			0·26	—	—	6
7		—	—			0·32	—			0·34	—	—	7
8		0·02	—			0·13	—			0·26	—	—	8
9		0·11	—		3·50	0·09	—			0·5	—	—	9
10		—	—			0·02	—			—	—	—	10
11		0·14	—		0·25	0·15	—			trace	0·23	—	11
12		0·12	—		0·35	—	—			—	0·6	—	12
13		—	—		Trace	0·02	Trace			—	0·02	0·2	13
14		0·02	—		0·10	—	—			—			14
15		—	—		0·08	—	—			—			15
16		0·10	Trace		—	—	0·02			—			16
17		—	—		0·20	—	0·34			—			17
18		0·10	—		0·05	0·07	0·03			0·18	0·01		18
19		0·04	—		0·35	—	Trace			—	0·02		19
20		—	—		—	—	—			—			20
21		—	0·01		0·15	—	—			0·72			21
22		—	0·10		—	—	—			—	0·15		22
23	2·3	0·15	0·13		0·06	—	0·17		4·34	—	0·01		23
24	[illegible]	0·17	0·01		0·30	—	0·38			—	trace		24
25	0·17	—	—		0·16	—	—		0·40	—	0·02		25
26	trace	—	0·01		—	—	—		0·10	—	0·03		26
27	—	—	—		—	—	0·11		—	0·18	0·01		27
28	0·06	0·05	—		—	—	—		—	0·16	0·18		28
29	0·09		—		—	—	—		0·02	—			29
30	—	X	—		0·22	—	—		0·24	0·45	0·01		30
31	—	X	0·11	X	—	X	—		X		X		31
TOTAL	imp	1·16	·745	~~5·77~~ (1·85)	(3·92)	1·18	1·11	~~5·10~~ (2·00)	(3·10)	3·83	1·69	imp	YEAR'S TOTAL
Days with ·01 in. or more.		12	9			10	8			11	17		
Days with ·04 in. or more		10	6			8	5			11	7		

From December 18th 1923 to January 24th 1924 inclusive

From April 6th to May 10th inclusive 3·5 inches.

August 1st to September 24th inclusive 4·34 inches

From December 14th 1924 to January 1925 inclusive inches

5·77 ins.

1317

Form 1090 **METEOROLO**

(formerly B.R.O. Form A.1).

Kept at HOLKHA

in the County of

by THE RT HON THE

IMPORTANT NOT

If an Observer prefers no
the reading at 9 a.m. on
this paragraph. Full inst
and particulars as to the
sent post-free on applica
Square, London, N.W. 1, o

1451

HOLKHAM

NORFOLK

1921 —— 1930

ANIZATION.

4 JAN 1922

aaw

Holkham

in Gauge..........in.

bove Ground..........ft..........in.

,, Sea Level..........ft.

entered to the previous day.

uested to add
t at the end of
of rain gauges,
fall Observers,"
n, 62, Camden
lace, Edinburgh.
orm.

Jan. 1, following.

Date	Jan.	Feb.	March	April	May					Oct.	Nov.	Dec.	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1			·11	·	·	·	·01	:	·	·	·	·11	1
2	·17	·	·	·	·24	·	·	·	·	·	·26	·	2
3	·	·	·06	·	·03	·06	·	·01	·	1·70	·28	·	3
4	·23	·		·	·12	·24	·	·01	·	·	·05	·	4
5	·	·	·	·06	·	·	·	·46	·	·	·	·02	5
6	·	·11	·17	·	·05	·	·24	·	·	·	·48	·	6
7	·51	·	·	·	·	·	·	·59	·	·	·13	·	7
8	·	·04	·	·	·13	·	·	·	·	·	·42	·	8
9	·07	·03	·	·	·	·	·	·	·04	·	·	·01	9
10	·	·	·	·	·	·	·	·	·	·	·		10
11	·07	·	·	·	·06	·	·	·36	·29	·	·12	·02	11
12	·25	·	·	·	·	·	·	·07	·29	·	·	·06	12
13	·16	·	·05	·53	·	·	·	·	·03	·	·08	·	13
14	·13	·	·	·02	·	·	·	·04	·	·	·	·	14
15	·	·06	·	·36	·	·	·	·	·	·	·	·05	15
16	·	·	·	·	·	·	·07	·13	·	·	·	·02	16
17	·15	·	·08	·08	·	·	·07	·37	·	·	·	·	17
18	·01	·	·	·01	·	·	·	·	·	·30	·	·20	18
19	·	·04	·	·	·	·	·	·	·	·31	·	·	19
20	·	·	·23	·	·	·05	·	·	·	·02	·	/	20
21	·	·	·	·	·	·	·	·34	·	·	·	/	21
22	·	·	·	·	·	·	·	·	·	·	·	·10	22
23	·	·	·	·	·	·	·	·	·	·41	·	·18	23
24	·15	·	·	·42	·	·	·01	01	·	·02	·	·49	24
25	·21	·50	·	·	·	·	·	·	·	·	·	·22	25
26	·14	·	·	·13	·04	·27	·	·	·	·	·	·11	26
27	·05	·	·19	·02	·25	·	·	·	·	·	·	·01	27
28	·	·	·	·	·	·	·	·	·	·	·	·11	28
29	·	·	·	·	·26	·	·	·	·	·	·	·18	29
30	·07	X	·	·	·04	·02	·	·03	·	·	·		30
31	·	X	·	X	·01	X	·	·	X	·04	X	·	31
TOTAL	2·37	·78	·89	1·63	1·23	·64	·40	2·42	·65	2·80	1·82	1·89	YEAR'S TOTAL 17·52
Days with ·01 in. or more	15	6	~~7~~ 8	~~9~~ 10	~~11~~ 12	5	5	12	4	7	8	16	~~108~~ ~~105~~
Days with ·04 in. or more	14	~~6~~ 5	~~7~~ 8	~~8~~ 7	10	~~5~~ 4	3	~~9~~ 8	4	~~4~~ 5	8	~~14~~ 11	~~95~~ ~~84~~ 87

(65,296). Wt.21,625—6780. 7000. 11/21. Gp.132. A.&E.W.

1317

2 JAN 1922

Form 1090 **METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.**
(formerly B.R.O. Form A.1).

REGISTER OF RAINFALL IN 1921.

Kept at HOLKHAM
in the County of NORFOLK
by THE RT HON THE EARL OF LEICESTER.

Lat. Long.
Time of Observation 9 am
Nearest Railway Station Holkham
Diameter of Funnel of Rain Gauge in.
Height of top of Gauge above Ground ft. in.
" " " " Sea Level ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers*," sent post-free on application to The Superintendent, British Rainfall Organization, 62, Camden Square, London, N.W. 1, or to The Superintendent, Meteorological Office, 10, Rothesay Place, Edinburgh.

Jan. 1, following.

Records taken in Millimetres should not be entered on this form.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1			.11	.	.	.	.01	:	.	.	.	.11	1
2	.17		.	.	.24	.	.	.	.	.	.26	.	2
3	.	.	.06	.	.03	.06	.	.01	.	1.70	.28	.	3
4	.23	.	.	.	.12	.24	.	.01	.	.	.05	.	4
5	.	.	.	.06	.	.	.	.46	.	.	.	.02	5
6	.	.11	.17	.	.05	.	.24	.	.	.	.48	.	6
7	.51	.	.	.	.	.	.	.59		.	.13	.	7
8	.	.04	.	.	.13	.	.	.		.	.42	.	8
9	.07	.03	.	.	.	.	.	.	.04	.	.	.01	9
10	.	.	.	.	.	.	.	.	.	.	.		10
11	.07	.	.	.	.06	.	.	.36	.29		.12	.02	11
12	.25	.	.	.	.	.	.	.07	.29	.	.	.06	12
13	.16	.	.05	.53	.	.	.		.03	.	.08	.	13
14	.13	.	.	.02	.	.	.	.04	.	.	.	.	14
15	.	.06	.	.36	.	.	.	.	.	.	.	.05	15
16		.	.	.	.	.	.07	.13	.	.	.	.02	16
17	.15	.	.08	.08	.	.	.07	.37	.	.	.	.	17
18	.01	.	.	.01	.	.	.		.	.30	.	.20	18
19	.	.04	.	.	.	.	.	.	.	.31	.	.	19
20	.	.	.23	.	.	.05	.	.	.	.02	.	/	20
21	.	.	.	.		.	.	.34	.	.	.	/	21
22	.	.	.	.	.	.	.	.	.	.	.	.10	22
23	.	.	.	.	.	.	.	.	.	.41	.	.18	23
24	.15	.	.	.42	.		.01	.01	.	.02	.	.49	24
25	.21	.50	.	.	.	.	.	.	.	.	.	.22	25
26	.14	.	.	.13	.04	.27	.	.	.	.	.	.11	26
27	.05	.	.19	~~.19~~ .02	.25	~~.27~~	.	.	.	.	.	.01	27
28	.	.	.	.		.	.	.	.	.	.	.11	28
29	.		.	.	.26	.	.	.	.	.	.	.18	29
30	.07		.	.	.04	.02	.	.03	.	.	.	.	30
31	.		.		.01		.	.		.04		.	31
TOTAL	2.37	.78	.89	1.63	1.23	.64	.40	2.42	.65	2.80	1.82	1.89	YEAR'S TOTAL 17.52
Days with ·01 in. or more	15	6	~~7~~ 8	~~9~~ 10	~~11~~ 12	5	~~3~~ 5	12	4	7	8	16	~~108~~ ~~105~~
Days with ·04 in. or more	14	~~6~~ 5	~~7~~ 8	~~8~~ 7	10	~~5~~ 4	3	~~9~~ 8	4	~~7~~ 5	8	~~14~~ 11	~~95~~ ~~84~~ 87

(65,296). Wt.21,625—6780. 7000. 11/21. Gp.132. A.&E.W.

Ex 1399

FORM 1090.

AIR MINISTRY.

METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

REGISTER OF RAINFALL IN 1922.

1923

Kept at Holkham
in the County of Norfolk
by J. S. Turner for The Earl of Leicester G.C.V.O., C.M.G.

Lat. .... Long. ....
Time of Observation 9 am daily
Nearest Railway Station Holkham L&NE Rly
Diameter of Funnel of Rain Gauge 12" in.
Height of top of Gauge above Ground 3 ft. 6" in.
" " " " Sea Level .... ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. (Greenwich Time) and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers*." sent post-free on application to THE SUPERINTENDENT, British Rainfall Organization, Meteorological Office, Air Ministry, Kingsway, London, W.C. 2, or to THE SUPERINTENDENT, Meteorological Office, 10, Rothesay Place, Edinburgh.

Jan. 1, following.

Records taken in Millimetres should be entered on Form 1091.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date*
	in.	in.	in.	in.	in.	in	in.	in.	in.	in.	in.	in.	
1	-	.04	.21								.31	.05	1
2	-	.70	.07	-	.12		.22			.03			2
3	-	.58	.04		.08		.43	.09	.01	.08	.03		3
4	-	.11	-							.01			4
5	1.61	-	.18	.37	.15		.64	.06			.05		5
6	.05	-	.04				.02				.19	.04	6
7	-	-	.25	.02				.09				.05	7
8	.17	-	.05	.02				.30	.02				8
9	.07	-					.34	.06		.09			9
10	-	-							.37		.05	.03	10
11	.25	-											11
12	.03	-		.23	.02			.13	.08				12
13	-	-				.16			.07				13
14	-	-		.30			.39		.55		.01	.02	14
15	-	.20										.01	15
16	.55	.19		.16			1.95	.10					16
17	-	-		.06	.02	.01	.25	.05	.25	.04		.31	17
18	.11	-		.01			.02		.03	.09		.04	18
19	.41	.08	.06						.20	.06		.14	19
20	-	-	.05							.36	.08	.53	20
21	.26	.15	.06				.05					.44	21
22	-	.08			.12	.28		.24		.06	.04		22
23	-	-		.05		.01	.17			.04			23
24	-	-	.11	.41	.05			.07			.02		24
25	.36	-				.17		.04		.06		.27	25
26	.24	.05	.10	.05		.02	.03		.64	.09	.27	~~.[illegible]~~	26
27	.23	.26	.22	.06		.04		.06	.41	.15	.07	.25 ~~.32~~	27
28	.06	-	.01	-		.19		.08	.15	.03	.07	.03	28
29	-	-	.29	-				.07			-	.32	29
30	.18	X	.04	-		.37		.43	.28	↗ .01	.08		30
31	.03	X		X		X		.12	X	↗ .04	X	.37	31
TOTAL	4.61	2.44	1.78	1.74	.56	1.25	4.51	1.99	3.06	1.24	1.37	2.90	YEAR'S TOTAL 27.45
Days with ·01 in. or more	16	11	16	12	7	9	12	16	13	16	13	16	(157)
Days with ·04 in. or more	14	11	15	9	5	6	9	16	10	12	10	12	(129)

(*237) Wt. 15497—7987. 8,000. 9/22. T. S. 128.

* No reading taken on Sunday ~~—~~ morning — Reading taken 9 am on Monday bracketed with previous day's rain.

1418

AIR MINISTRY.

FORM 1090

METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

REGISTER OF RAINFALL IN 1923.

Kept at HOLKHAM

in the County of NORFOLK

by

Lat. Long.

Time of Observation 9 am daily *

Nearest Railway Station

Diameter of Funnel of Rain Gauge in.

Height of top of Gauge above Ground ft. in.

" " " " Sea Level ft.

Rain should be measured daily at 9 a.m. (Greenwich Time) and the result entered to the previous day. An Observer who prefers not to conform to this almost universal rule, should insert the reading at 9 a.m. on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following.

Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers*," sent post-free on application to THE SUPERINTENDENT, British Rainfall Organization, Meteorological Office, Air Ministry, Kingsway, London, W.C. 2, or to THE SUPERINTENDENT, Meteorological Office, 10, Rothesay Place, Edinburgh.

Records taken in Millimetres should be entered on Form 1091.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	Date
	in.	in.	in.	in.	in	in.	in.	in.	in.	in.	in.	in.	
1	·07		·15	-	-	-	-	-		-			1
2	·24	-	-	-	-	-	-	-	·26	-	·03	·32	2
3	-	-	-	-	-	·09	-	·01	-	·31		·02	3
4	-	-	-	-	-	·04	-	-	·13	-	·06	·16	4
5	·48	-	-	-	-	-	-	-	-	·03	-	·02	5
6		-	·16	-	-	-	-	-	-		·19	-	6
7	·13	·29	·19	-	-	-	-	-	·01	·13	-	·14	7
8	·06	·13	-	-	-	-	-	-	-	·23	·70	-	8
9	·03	·01	·01	·11	·15	-	-	-	-	-	·21	-	9
10	-		-	·24	·16	·04	-	-	-	·21		-	10
11	·02	·11	·08	·22	·17		-	-	-	·01	·03	-	11
12	·04	-	·25	·02	-	·37	-	-	-	·73	·03	-	12
13	-	-	·05	-	·01	-	-	-	-		·81	·05	13
14	-	·18	·01	-	-	-	-	·16	·05	·11	-	-	14
15	·03	·13		-	·21	·04	·55	·03	-	·04	·15	-	15
16	-	·21	·02	-	·15		·14	-	-	·01	·08	·05	16
17	·06	-	-	-	·04	·03	-	·17	·14	-	-	-	17
18	-	·34	-	-	-	·05	-	-	·06	·06	·03	-	18
19	·04	·26	-	-	-	·06	·03	·16	·13	·04	·02	·11	19
20		·02	-	-	·05	-	-	·11	·06		·36	·13	20
21	·06	·16	-	-	·01	-		·01	-	·45	·19	·15	21
22		·11	-	-	·33	-	·21	·05	·24	·21	·12	·39	22
23	-	-	·09	-	·02	-	-	·36	-	·11	·07	-	23
24	-	-		·11	·05	·05	·04	·02	·20	·01	-		24
25	·03	·19	·01	·32	-	·02	·19	-	·08	·15	-	·47	25
26	-	·23	-	·19		-	-	·12	-	·07	-		26
27	-	·08	·02	-	·25	-	·07	·01	-		·02	(·25)	27
28	-	·01	-	-	·01	-	-	·02	-	·07	·20	·01	28
29	·18	-	-	·04	·08	-	·42	·44	-		·09	·21	29
30	·01	X	·05	-	-	-	·09	-		·05	-		30
31	-	X	-	X	-	X	1·59	-	X		X	·14	31
TOTAL	1·48	2·40	1·09	1·25	1·69	·79	3·33	1·67	1·86	3·03	3·39	2·60	YEAR'S TOTAL 24·08
Days with ·01 in. or more	15	16	13	8	~~15~~ 16	10	10	14	11	~~20~~ 22	19	~~16~~ 18	(172) ~~167~~
Days with ·04 in or more	10	13	8	4	11	8	9	8	10	~~16~~ 18	13	13	(128)

(*237) Wt. 10569—9158. 9,000. 8/23. T. S. 128.

FOR OFFICIAL USE. 1339

28 JAN 1925

County No.
River Dist.
Station No.

FORM 1090.

AIR MINISTRY.
METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.
REGISTER OF RAINFALL IN 1924.

Kept at Holkham, Nr Wells
in the County of Norfolk
by S. S. Turner

Lat. Long.
Time of Observation 9 A.M. Daily
Nearest Railway Station Holkham, L. & N. E. Rly.
Diameter of Funnel of Rain Gauge 12 in.
Height of top of Gauge above Ground 3 ft. 9 in.
" " " " Sea Level approx 35 ft. 9"

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following.

Records taken in Millimetres should be entered on Form 1091.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	·15		·04		·03	31 ·65	·03	·03			·22	·06	1 RRR
2	·01				·20	·08	·01	·45				·19	2 JSS
3			·03				·07					·06	3
4					·14 ~~·34~~	·04	·08	·08	·16	·66	·03	·30	4
5		·03			·04 ~~·44~~				·03				5
6								·04	·03	·59			6
7							·05			·54	·03		7
8					·08					·19			8
9						·41			·18	·04			9
10	·35	·10			·53						·01		10
11	·15	·03		·12		·15				·04	·46		11
12	·21	·03		·34	·01						·68		12
13		·01			·36				·47		·03	·20	13
14					·04								14
15					·08		·14		·07	·01		·12	15
16							·06	·48	·12				16
17	·03						·40		·01				17
18	·01	·11			·60		·04	·21		·15	·01		18
19	·12	·02			·04		·01	·02	·08				19
20								·02			·02		20
21	19	·01	·01		·01		·06		·35	1·03			21
22	·54	·04	·21					·47	·19		·04		22
23	·02	·31		·19	·10		·18	·26				·12	23
24	·11		·02		·46		·15						24
25		·03		·14				·02	·17		·10		25
26		·05		·52			·08	·02	·04	·11	·06		26
27		·08						·02		·33		·23	27
28	·05	·14		·04			·49	·13		·19	·17	·13	28
29	·02	·05		·09				·08		·49		·02	29
30		✕	·01	·10		·01	·03		·05	·09		·34	30
31		✕		✕		✕		·05	✕		✕	·04	31 592
TOTAL	1·96	1·04	·32	1·54	2·75	1·34	1·88	2·38	1·95	4·46	1·86	1·81	YEAR'S TOTAL 23·29
Days with ·01 in. or more.	14	15	6	8	15	6	16	16	14	14	13	12	149
Days with ·04 in. or more	9	8	2	8	12	5	12	10	11	13	7	11	108

Section **A** for the entry of Daily Observations.

✓ JJ H Not read daily FOR OFFICIAL USE.

1355

FORM 1090.

AIR MINISTRY.

METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

Register of Rainfall in 1925.

Kept at Holkham Hall.

in the County of Norfolk.

Diameter of Funnel of Gauge 12 in.s

Height of top of Gauge above Ground 4 ft. 6 in.

" Ground " Sea Level 43 ft.

Observers are requested to read the instructions printed overleaf before filling in this form.

Every Observer should fill in section C overleaf.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following.

Records taken in Millimetres should be entered on Form 1091.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	·14		·11		·01				·01				1
2	·05		·03								·13		2
3					·08			·12	·03		·20		3
4	·18				·05				·01	·01			4
5		·22		·07	·04						·21		5
6			·03	·08	·14		·18	·09	·13		·31		6
7				·14	·02		·04		·04	·01		·08	7
8	·03	·18	·14		·04				·02	·02	·53	·12	8
9		·08	·03	·47				·04	·56			·02	9
10			·15	·25	·03			·08	·55		·23		10
11		·02	·03					·03	·04	·02		·04	11
12	·01	·23	·02					·07		·23			12
13		·43	·18	·06				·05	·05	·05			13
14	·10			·05									14
15			·04	·07						·19			15
16				·05					·21	·01		·11	16
17		·01			·54								17
18		·03	·01		·10					·01			18
19		·03		·03	·17		·14			·22			19
20			·37		·02		·06	·03	·69	·14		·25	20
21			·20				·25	·56	·01	·28		·07	21
22				·15		·02			·23	·34	·06	·90	22
23	·15	·14				·20		·17		·01	·08		23
24	·07	·33	·01	·16	·93	·06		·37					24
25		·52			·04	·02		·03	·34	·06	·20		25
26		·10	·01	·24			·03		·08	·23			26
27		·06	·01		·06	·02	·25	·03	·02			·37	27
28	·04			·01	·18					·05	1·97	·14	28
29	·15		·01	·12	~~·18~~	·01	·12					·04	29
30		×	·02	·23								·03	30
31	·12	×		×		×			×		×		31 596
TOTAL	1·04	2·38	1·40	2·18	2·42	·33	1·07	1·67	3·02	1·88	3·92	2·17	YEAR'S TOTAL 23·48
Days with ·01 in. or more.	11	14	18	16	16	6	8	13	17	17	~~11~~ 10	12	158
Days with ·04 in. or more.	9	10	7	14	~~11~~ 12	2	7	9	11	10	~~11~~ 10	10	111

(Signed) E. Sydney Turner [P.T.O.

FORM 1090.

B Monthly Summary.

*** *The following register of monthly totals, &c., is required if daily or weekly values cannot be given on the other side.*

RAINFALL IN 192...

NOTE.—Records taken in millimetres should be entered on Form 1091.

At...

In the County of...

Rain Gauge
- Diameter of Funnel..........................in.
- *Height of Top above Ground*..........ft..............in.
- *Height of Ground above Sea Level*....................ft.

Month.	Total Depth.	Greatest Fall in 24 hours.		Number of Days with	
				·01 in. or more	·04 in or more
	Inches.	Inches.	Date.		
JAN.					
FEB.					
MAR.					
APR.					
MAY					
JUNE					
JULY					
AUG.					
SEPT.					
OCT.					
NOV.					
DEC.					
Total					

Signature..

C Particulars of Station.

* *Every observer is requested to fill in this section (especially if a change has been made in the position of the gauge or in its exposure), and also the space for notes as far as possible :—*

Name and Address to which any correspondence relating to this register should be sent :—

F. S. Turner, Estate Office,
Holkham, Wells, Nflk.

Latitude of Station.......?........ Longitude.......?........ Hour of observation......9 a.m.

Nearest Railway Station......Holkham. Distance...1¼ Mls Direction.....N.

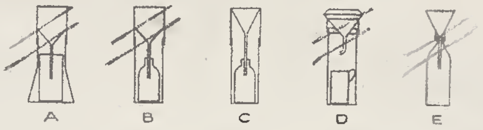
Nearest Parish Church......Holkham. Distance...¾ Mls Direction....N.W.

If gauge has been moved during the year state— Not moved.

Date of move.. Distance.............. Direction..............

	S.	E.	W	N
Nature of objects nearest to gauge	Bldgs.	Bldgs	Bldgs	Wall
Heights of objects	30 FT.	25 FT.	15 FT.	10 FT.
Distances ...	120 FT.	90 FT.	50 FT.	60 FT.
Directions...	S	E	W	N.

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked A and B.)



If you know of any record of rainfall not quoted in ***British Rainfall,*** please give the observer's name and address :—

....

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied :—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

M.O. 7
3-FEB1926

D INSTRUCTIONS.

1. Advice as to the selection of the site for a raingauge, particulars of the gauge recommended for use and other information is given in "Rules for Rainfall Observers," to be obtained from The Director, Meteorological Office, Air Ministry, London, W.C. 2, or from The Superintendent, Meteorological Office, 6, Drumsheugh Gardens, Edinburgh.

2. In filling up the register on the reverse side the following rules should be observed. Those rules which apply also to the summary form above are printed in *italic type*:—

- (a) *Rain should be measured each morning, preferably at 9 a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st; it is therefore the amount measured on January 2nd.*
- (b) *The raingauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash — (not ·00). The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).
  - (A) When there is less than ·005 in. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.
  - (B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather, without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.
- (c) *On some measures there is graduation marked ·005; this graduation is to show the limit between the amounts which count as ·01 and those which are mere "traces."* An entry ·005 is not to be made in the register.
- (d) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus $\left.\begin{array}{r}17\\18\end{array}\right\}\cdot 14$ would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.
- (e) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.
- (f) *The "total number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace."*
- (g) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.
- (h) The heaviest daily fall for each month should be underlined.

London: Published by His Majesty's Stationery Office. To be purchased directly from H.M. Stationery Office at the following addresses: Adastral House, Kingsway, London, W.C.2; 28, Abingdon Street, London, S.W.1; York Street, Manchester; 1, St. Andrew's Crescent, Cardiff; or 120, George Street, Edinburgh; or through any Bookseller. 1925. *Price 1d. net.*

Printed under the authority of His Majesty's Stationery Office by JAS. TRUSCOTT & SON, LTD., Suffolk Lane, Cannon Street, E.C.

(*651) Wt. 10147—12525/772. 11,500. 12/25. T.S. 128.

Section **A** for the entry of Daily Observations.

FOR OFFICIAL USE.

1343

Form 1090.

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

REGISTER OF RAINFALL IN 1926.

Kept at Holkham Hall
in the County of Norfolk
Diameter of Funnel of Gauge 12 in.
Height of top of Gauge above Ground 4 ft. 6 in.
„ Ground „ Sea Level 43 ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Records taken in Millimetres should be entered on Form 1091.

Date.	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date.*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	1·13	·12				·05			·10				1
2					·07	·28	·09		·22		·03		2
3	·21	·42	·01										3
4		·03			·04		·04				·12		4
5	·03	·10			·04		·41		·12	·02	·19	·21	5
6	·12				·12			·04	·10			·02	6
7	·03	·26	·01	·47	·07	·05					·48		7
8	·02		·07					·03	·07	·55	·60		8
9		·01	·12			·35	·19				·02		9
10		·01	·01			·10		·05		·17			10
11		·04			·16	·03		·35					11
12					·18			·60		·33	·12	·02	12
13					·08	·71							13
14		·25		·09		·38				·04	·33	·12	14
15		·05	·01	·21		·20		·05		·12	·24		15
16		·08		·65	·01			·05			·10	·03	16
17		·11			·15			·09		·08	·08		17
18		·05	·02	·16	·06		·09				·22	·01	18
19	·41			·29				·02		·16	·11		19
20							·06			·12		·10	20
21	·30	·01		·06	·28	·03	·22			·25	·12	·13	21
22		·03	·03	·14						·10	·01	·07	22
23		·01				05			·01			·03	23
24	·04					·01			·07	·26			24
25	·15			·16			·03	·01		·07	·10		25
26		·01	·01						·22		·19		26
27	·01			·03	·11							·07	27
28	·30				·08	·07	·08		·04	·12			28
29	·03			·02				·01		·02			29
30		×		·14	·63								30
31	·15	×		×		×			×	·06	×		31
													YEAR'S TOTAL
TOTAL	2·93	1·59	·29	2·42	2·08	2·31	1·21	1·30	·95	2·47	3·06	·81	21·42
Days with ·01 in. or more.	~~14~~	~~17~~	~~9~~	~~12~~	~~15~~	~~13~~	~~9~~	~~11~~	~~9~~	~~16~~	~~17~~	~~11~~	~~153~~
Days with ·04 in. or more.	~~9~~	~~10~~	~~2~~	~~10~~	~~14~~	~~10~~	~~8~~	~~7~~	~~8~~	~~14~~	~~14~~	~~6~~	~~112~~

Please read the Notes and Instructions Overleaf.

(144ws)

(Signed) F. S. Turner

[P.T.O.

FORM 1090.

B Monthly Summary.

*** The following register of monthly totals, &c., is required if daily or weekly values cannot be given on the other side.*

RAINFALL IN 192........

NOTE.—Records taken in millimetres should be entered on Form 1091.

At..

In the County of..

Rain Gauge.
Diameter of Funnel.......................in.
Height of Top above Ground...........ft...........in.
Height of Ground above Sea Level......................ft.

Month.	Total Depth.	Greatest Fall in 24 hours.		Number of Days with	
				·01 in. or more	·04 in. or more
	Inches.	Inches.	Date.		
JAN.					
FEB.					
MAR.					
APR.					
MAY					
JUNE					
JULY					
AUG.					
SEPT.					
OCT.					
NOV.					
DEC.					
Total					

Signature..

C Particulars of Station.

** Every observer is requested to fill in this section (especially if a change has been made in the position of the gauge or in its exposure), and also the space for notes as far as possible:—*

Name and Address to which any inquiry relating to this register should be sent:—
F. S. Turner, Estate Office
Holkham, Wells Norfolk.

Latitude of Station ? Longitude ?

Hour of observation by the clock—in Winter 9 a.m. in Summer 9 a.m.

Nearest Railway Station Holkham Distance 1¼ mls Direction N

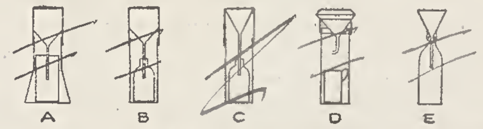
Nearest Parish Church do: Distance ¾ Direction N. W.

If gauge has been moved during the year state—

Date of move.............................. Distance.............. Direction..............

Nature of objects nearest to gauge	Bldgs	Bldgs	Bldgs	Wall
Heights of objects	30′	25′	15′	10′
Distances	120′	90′	50′	60′
Directions	S	E	W	N

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked A and B.)



If you know of any record of rainfall not quoted in ***British Rainfall,*** please give the observer's name and address:—

....

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied:—

(*a*) Is it known that the gauge was empty at the beginning of the measured rainfall?
(*b*) What note was made of the times of beginning and end of this fall?
(*c*) When was the measurement made?

D INSTRUCTIONS.

1. Advice as to the selection of the site for a raingauge, particulars of the gauge recommended for use and other information is given in "Rules for Rainfall Observers," to be obtained from The Director, Meteorological Office, Air Ministry, London, W.C.2, or from The Superintendent, Meteorological Office, 6, Drumsheugh Gardens, Edinburgh.

2. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type*:—

(*a*) *Rain should be measured each morning, preferably at 9 a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st; it is therefore the amount measured on January 2nd. 9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.*

(*b*) *The raingauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash — (not ·00). The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

(A) When there is less than ·005 in. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, *i.e.*, the observer must be reasonably certain that there has actually been precipitation since the preceding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather, without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(*c*) *On some measures there is graduation marked ·005; this graduation is to show the limit between the amounts which count as ·01 and those which are mere "traces."* An entry ·005 is not to be made in the register.

(*d*) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus $\left.\begin{matrix}17\\18\end{matrix}\right\}\cdot 14$ would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

(*e*) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(*f*) *The "total number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace."*

(*g*) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(*h*) The heaviest daily fall for each month should be underlined.

M.O. 7
8 FEB 1927

London: Published by His Majesty's Stationery Office. To be purchased directly from H.M. Stationery Office at the following addresses: Adastral House, Kingsway, London, W.C.2; York Street, Manchester; 1, St. Andrew's Crescent, Cardiff; or 120, George Street, Edinburgh; or through any Bookseller. 1926. *Price 1d. net.*

Printed under the authority of His Majesty's Stationery Office by WATERLOW & SONS LIMITED, Birchin Lane, London, E.C.3.

(140ws) (335403) Wt. 9586/14345/631 Gp. 127 13000 9-26 W & S Ltd.

1336

Section **A** for the entry of Daily Observations.

FOR OFFICIAL USE.

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1927.

Kept at Holkham

in the County of Norfolk

Diameter of Funnel of Gauge 12 in.

Height of top of Gauge above Ground 4 ft. 6 in.

„ Ground „ Sea Level 43 ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following.

Please read the Notes and Instructions Overleaf.

Date.	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date.*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1			·06	·03		·31	·06	·33			·24		1
2		·01	·14							·30			2
3	·15			·08	·04	·12	·02						3
4				·04									4
5		·15		·27	·03	·46					·08		5
6	·04		·11	·04		·05	1·43		·28		·16		6
7	·05		·08	·05		·05		·02	·01		·05		7
8		·20	·03	·24				1·45			·02	·01	8
9	·23						·20			·01			9
10	·01			1·10		·02		·06			·47		10
11	·06		·03	·05					·28		·25		11
12					·02			·20	·01			·01	12
13	·05		·02	·06					·22	·04	·16		13
14	·03							·23	·53	·04	·05	·08	14
15					·28			·07	·08		·05		15
16					·36			·10	·14		·01		16
17	·02					·12	·08	·01					17
18	·25							·28	·06	·01			18
19	·10					1·17		·04	·04	·02			19
20		·08			·06		·06		·01		·17		20
21		·08					·05	·15	·12	·14	·16	·87	21
22			·03		·07	·15	·14	·08	·18		·20	·20	22
23	·17	·26	·08		·02	·49		1·11	·46	1·06		·03	23
24		·12	·25	·46		·28	·12			·08			24
25		·15		·12					·02	·03			25
26						·65			·16	·02	·02		26
27	·07	·55	·03		·05	·08	·35		·01	·17			27
28	·83	·19	·11			·07			·59		·53	·94	28
29			·10		·02	·02			·03	·63	·25		29
30		X	·06		·01	·03				·27			30
31		X	·46	X		X		·01	X		X		30·72 31
													YEAR'S TOTAL
TOTAL	2·06	1·79	1·59	2·54	·96	4·07	2·51	4·14	3·23	2·82	2·87	2·14	~~30·41~~
Days with ·01 in. or more.	14	11 ~~10~~	15	12	13	18 ~~16~~	11 ~~10~~	17 ~~15~~	20 ~~19~~	15 ~~14~~	18 ~~17~~	10 ~~7~~	~~160~~ 174
Days with ·04 in. or more.	11	10 ~~9~~	10	11	8	15 ~~13~~	10 ~~9~~	14 ~~12~~	13	9	15 ~~14~~	7 ~~4~~	~~121~~ 132

40-12-1-27
144w)

(Signed) F. Sydney Turner

[P.T.O.

FORM 1090.

B Monthly Summary.

*** *The following register of monthly totals, &c., is required if daily or weekly values cannot be given on the other side.*

RAINFALL IN 192........

At...

In the County of...

Rain Gauge.
Diameter of Funnel.................................in.
Height of Top above Ground...........ft............in.
Height of Ground above Sea Level ....ft.

Month.	Total Depth.	Greatest Fall in 24 hours.		Number of Days with	
	Inches.	Inches.	Date.	·01 in. or more	·04 in. or more
JAN.					
FEB.					
MAR.					
APR.					
MAY					
JUNE					
JULY					
AUG.					
SEPT.					
OCT.					
NOV.					
DEC.					
Total					

Signature...

C Particulars of Station.

Every observer is requested to fill in this section and also the space for notes as far as possible:—

Name and Address to which any inquiry relating to this register should be sent:—
F. S. Turner, Estate Office
Holkham, Wells, Nfolk.

Hour of observation by the clock—in Winter 9 a.m. in Summer 9 a.m.

Nearest Railway Station Holkham Distance 1¼ mls Direction from gauge N

Nearest Parish Church at do. Distance ¾ ml. Direction from gauge N. W.

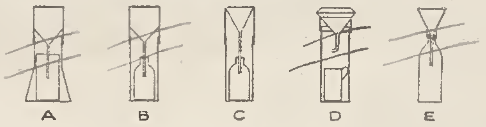
Nature of objects nearest to gauge	Bldgs.	Bldgs.	Bldgs.	Wall
Heights of objects	30'	25'	15'	10'
Distances	120'	90'	50'	60'
Directions from gauge	S.	E	W	N.

If gauge has been moved during the year state—

Date of move.. Distance................ Direction................

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked A and B.)

If the gauge is of a self-registering or self-recording type please give particulars.



If you know of any record of rainfall not quoted in ***British Rainfall,*** please give the observer's name and address:—

....

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied:—

(*a*) Is it known that the gauge was empty at the beginning of the measured rainfall?
(*b*) What note was made of the times of beginning and end of this fall?
(*c*) When was the measurement made?

D INSTRUCTIONS.

1. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from The Director, Meteorological Office, Air Ministry, London, W.C.2, or from The Superintendent, Meteorological Office, 6, Drumsheugh Gardens, Edinburgh.

2. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type*:—

(*a*) *Rain should be measured each morning, preferably at 9 a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st; it is therefore the amount measured on January 2nd.*

9 *a.m. Greenwich Mean Time is* 10 *a.m. by the clock during Summer Time Period.*

(*b*) *The raingauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash — (not ·00). The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

(A) When there is less than ·005 in. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, *i.e.*, the observer must be reasonably certain that there has actually been precipitation since the preceding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather, without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(*c*) *On some measures there is graduation marked ·005; this graduation is to show the limit between the amounts which count as ·01 and those which are mere "traces."* An entry ·005 is not to be made in the register.

(*d*) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus $\left.\begin{matrix}17\\18\end{matrix}\right\}\cdot 14$ would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

(*e*) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(*f*) *The "number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace." The "number of days with ·04 in. or more" includes all the days with any rain except those for which the entries are trace,* ·01, ·02, *or* ·03.

(*g*) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(*h*) The heaviest daily fall for each month should be underlined.

M.O.
10 FEB 192

London: Published by His Majesty's Stationery Office. To be purchased directly from H.M. Stationery Office at the following addresses: Adastral House, Kingsway, London, W.C.2; 120, George Street, Edinburgh; York Street, Manchester; 1, St. Andrew's Crescent, Cardiff; 15, Donegall Square West, Belfast; or through any Bookseller. 1927. *Price* 1*d. net.*

Printed under the authority of His Majesty's Stationery Office by WATERLOW & SONS LIMITED, Birchin Lane, London, E.C.3.

(140w) (268366) Wt. 9951/599/660 Gp. 127 13000 9-27 W & S Ltd.

40-9999.

1377/4

Section **A** for the entry of Daily Observations.

FOR OFFICIAL USE.

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1928.

Norfolk 3

Kept at Hockham Hall.
in the County of Norfolk
Diameter of Funnel of Gauge 5" in.
Height of top of Gauge above Ground ~~2~~ ft. ~~4"~~ in.
" Ground " Sea Level 43 ft.

New gauge
1.0 not 4/6

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following.

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1			·10		·01			·11					1
2	1·23	·24	·01	·01							·04	·06	2
3	·11			·26			·01						3
4	·20			·08			·23	·33					4
5	·25	·39				·05	·03		·05			·01	5
6	·01					·07				·04	·01		6
7						·15		·05			·25		7
8	·05		·08		·01	·29	·02			·02	·06		8
9	·03		·07	·02	·03				×·09	·07			9
10	·15	·15	×	·30	·01	·17			·04	·33	×	·05	10
11			×·52							·60	×·26	·06	11
12	·26	·23				·05	~~·16~~	·16		·01	·04	·16	12
13		·32	·03		·10	·63	~~·06~~	·06					13
14		·15			·02	·02	~~·02~~	·02		·36	·12	·02	14
15	·05			·01	·15	·10					·09	·06	15
16		·13			·13						·32	·21	16
17					·19					·16			17
18	·27			·10		·03				·06	·07	·01	18
19				·04		·04		×·48		·22	·03	·04	19
20	·06			·10	·36			·21				·09	20
21			·03					✓	✓		·24		21
22	·52				·23			✓	·04	·47	·17		22
23	·30	·01		×·04	·07			×·24		·02	·55		23
24	·03			·01				·10	·22	·01	·26		24
25	·02		·22			·12		✓	·07				25
26	·06					·36	·02	×·12		·12		·28	26
27			·14	·02			·38	·01			·08	·03	27
28			·05			·08	—	·11	·01	·13	·10	·05	28
29			·32			·05	·10	·06		·05			29
30	·42	X	·01	·26			·15		·08			·80	30
31	·13	X		X		X	·59		X	·01	X		31
TOTAL	4·15	1·62	1·58	1·25	1·31	2·21	1·53	2·06	·60	2·68	2·69	1·93	YEAR'S TOTAL 23·61
Days with ·01 in. or more.	19	8	13 ~~12~~	13	12	15	9	17 ~~14~~	9 ~~8~~	17	18 ~~17~~	15	165 ~~159~~
Days with ·04 in. or more.	15	7	9 ~~8~~	8	7	13	5	12	6 ~~4~~	12	16 ~~15~~	11	121 ~~120~~

40-9999

(Signed) J. S. Turner.

[P.T.O.

FORM 1090.

B Monthly Summary.

, *The following register of monthly totals, &c., is required if daily or weekly values cannot be given on the other side.*

RAINFALL IN 192...

At..

In the County of..

Rain Gauge
Diameter of Funnel..........5"..........in.
Height of Top above Ground......–......ft.....11".....in.
Height of Ground above Sea Level.....43.....ft.

Month.	Total Depth.	Greatest Fall in 24 hours.		Number of Days with	
				·01 in. or more	·04 in. or more
	Inches.	Inches.	Date.		
JAN.					
FEB.					
MAR.					
APR.					
MAY					
JUNE					
JULY					
AUG.					
SEPT.					
OCT.					
NOV.					
DEC.					
Total					

Signature..

C Particulars of Station.

Every observer is requested to fill in this section and also the space for notes as far as possible :—

Name and Address to which any inquiry relating to this register should be sent :—

F.S. TURNER.
HOLKHAM ESTATE OFFICE, WELLS. NFLK.

Hour of observation by the clock—in Winter.....9. A.M......, in Summer......9 A.M.....

Nearest Railway Station...HOLKHAM......... Distance 1¼ MLS. Direction from gauge ......N.

Nearest Parish Church at......Do......... Distance ¾ ML. Direction from gauge ......N.W.

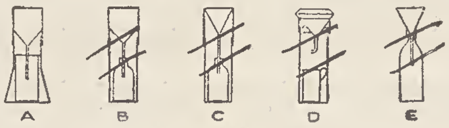
Nature of objects nearest to gauge	BLDGS.	BLDGS.	BLDGS.	WALL
Heights of objects	30'	25'	15'	10'
Distances ...	120'	90'	50'	60'
Directions from gauge	S.	E	W	N

If gauge has been moved during the year state—

Date of move........................ Distance.............. Direction..............

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked A and B.)

If the gauge is of a self-registering or self-recording type please give particulars.



If you know of any record of rainfall not quoted in ***British Rainfall,*** please give the observer's name and address :—

....

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied :—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall ?
(b) What note was made of the times of beginning and end of this fall ?
(c) When was the measurement made ?

M.O. 7
21 FEB 1929

D INSTRUCTIONS.

1. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from The Director, Meteorological Office, Air Ministry, London, W.C. 2, or from The Superintendent, Meteorological Office, 6, Drumsheugh Gardens, Edinburgh.

2. In filling up the register on the reverse side the following rules should be observed. Those rules which apply also to the summary form above are printed in *italic type* :—

(a) *Rain should be measured each morning, preferably at 9 a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st; it is therefore the amount measured on January 2nd.*

9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.

(b) *The raingauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash — (not ·00). The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

(A) When there is less than ·005 in. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather, without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(c) *On some measures there is graduation marked ·005 ; this graduation is to show the limit between the amounts which count as ·01 and those which are mere "traces."* An entry ·005 is not to be made in the register.

(d) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus $\left.\begin{matrix}17\\18\end{matrix}\right\}\cdot 14$ would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

(e) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(f) *The "number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace." The "number of days with ·04 in. or more" includes all the days with any rain except those for which the entries are trace, ·01, ·02, or ·03.*

(g) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(h) The heaviest daily fall for each month should be underlined.

London : Published by His Majesty's Stationery Office. To be purchased directly from H.M. Stationery Office at the following addresses : Adastral House, Kingsway, London, W.C.2 ; 120, George Street, Edinburgh ; York Street, Manchester ; 1, St. Andrew's Crescent, Cardiff ; 15, Donegall Square West, Belfast ; or through any Bookseller. *Price* 1*d. net.*

Printed under the authority of His Majesty's Stationery Office by JAS. TRUSCOTT & SON, LTD., Suffolk Lane, E.C.

(°83†) Wt. 23575—1631/1662. 13,000. 2/28 T.S. 118.

40-9999

1418

on **A** for the entry of Daily Observations. **FOR OFFICIAL USE.**

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1929.

Kept at HOLKHAM HALL
in the County of NORFOLK
Diameter of Funnel of Gauge 5 in.
Height of top of Gauge above Ground — ft 3 in.
,, Ground ,, Sea Level 43 ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following.

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	·03	·10		·08				·32		·32		·18	1
2							·02					·20	2
3		·07	·02	·01		·08	·26					·02	3
4				·17		·25	·74				·04	·12	4
5			·05	·01	·35	·04	·18	·12			·02	·12	5
6	·05				·15	1·29				·19	·17	·10	6
7	·05					·07	·02			·21	·24		7
8	·02			·01	·15					·21		·66	8
9	·09			·06								·32	9
10	·13	·14		·07	·03					·18	·31	·21	10
11											·81	·04	11
12				·03	·18	·05	·03						12
13	·05		·01		·02								13
14	·07				·13								14
15	·27				·01						·05		15
16								·26				·07	16
17									·29	·05			17
18	·02										·17		18
19				·02				·13			·48		19
20									·02	·47	·12		20
21	·02		·01			·01	·67	·08					21
22	·03	·29		·02				·10	·02			1·03	22
23	·05											·53	23
24	·06	·02	·07	·09	·24	·07				·59	·32		24
25	·08			·02		·01		·03			·03		25
26				·19							·02	·73	26
27	·04									·04	·06	·01	27
28	·28						·37			·23	·46	·31	28
29	·17			·08						·11	·41		29
30	·03	×				·03	·01		·42	·02		·05	30
31	·38	×		×		×	·48		×		×	·01	31
TOTAL	1·92	·62	·16	·86	1·26	1·90	3·08	1·04	·75	2·62	3·71	4·61	YEAR'S TOTAL 22·53
Days with ·01 in. or more.	20	5	5	14	9	10	10	7	4	12	16	18	130
Days with ·04 in. or more.	14	4	2	7	6	4	6	6	2	11	13	15	93

40-9999

M

(Signed) J. T. Turner

[P.T.O.

FORM 1090.

B Monthly Summary.

*** The following register of monthly totals &c., is required if daily or weekly values are not given on the other side.

RAINFALL IN 19

At

In the County of

Rain Gauge
- Diameter of Funnel ... in.
- *Height of Top above Ground* ... *ft* ... *in.*
- *Height of Ground above Sea Level* ... *ft.*

Month.	Total Depth.	Greatest Fall in 24 hours.		Number of Days with	
				·01 in. or more	·04 in. or more
	Inches.	Inches.	Date.		
JAN.					
FEB.					
MAR.					
APRIL					
MAY					
JUNE					
JULY					
AUG.					
SEPT.					
OCT.					
NOV.					
DEC.					
Total					

Signature

C Particulars of Station.

Every observer is requested to fill in this section and also the space for notes as far as possible:—

Name and Address to which any inquiry relating to this register should be sent:—

J. S. Turner for The Earl of Leicester
Estate Office, Holkham, Norfolk

Hour of observation by the clock—in Winter 9 a.m. in Summer 9 a.m.

Nearest Railway Station HOLKHAM Distance 1¼ MLS. Direction from gauge N

Nearest Parish Church at " Distance ¾ ML. Direction from gauge N.W.

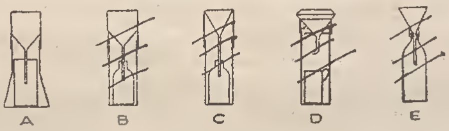
Nature of objects nearest to gauge	BLDGS.	BLDGS.	BLDGS.	WALL
Heights of objects	30'	25'	15'	10'
Distances ..	120'	90'	50'	60'
Directions from gauge ..	S	E	W	N

If gauge has been moved during the year state—

Date of move ... Distance ... Direction

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked **A** and **B**.)

If the gauge is of a self-registering or self-recording type please give particulars.



If you know of any record of rainfall not quoted in **British Rainfall**, please give the observer's name and address:—

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied:—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

D INSTRUCTIONS.

1. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from The Director, Meteorological Office, Air Ministry, London, W.C.2, or from The Superintendent, Meteorological Office, 6, Drumsheugh Gardens, Edinburgh.

2. In filling up the register on the reverse side the following rules should be observed. Those rules which apply also to the summary form above are printed in *italic type*:—

(a) *Rain should be measured each morning, preferably at 9 a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st; it is therefore the amount measured on January 2nd. 9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.*

(b) *The raingauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash— (not ·00). The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

(A) When there is less than ·005 in. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather, without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(c) *On some measures there is graduation marked ·005; this graduation is to show the limit between the amounts which count as ·01 and those which are mere "traces."* An entry ·005 is not to be made in the register.

(d) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus $\left.\begin{array}{r}17\\18\end{array}\right\}\cdot14$ would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

(e) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(f) *The "number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace." The "number of days with ·04 in. or more" includes all the days with any rain except those for which the entries are trace, ·01, ·02, or ·03.*

(g) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(h) The heaviest daily fall for each month should be underlined.

M.O. 7
8 JAN 1930

London: Published by His Majesty's Stationery Office. To be purchased directly from H.M. Stationery Office at the following addresses: Adastral House, Kingsway, London, W.C.2; 120, George Street, Edinburgh; York Street, Manchester; 1, St. Andrew's Crescent, Cardiff; 15, Donegall Square West, Belfast; or through any Bookseller. *Price 1d. net.*

Printed under the authority of His Majesty's Stationery Office by JOHN CORAH & SON, LTD., Loughborough and London.

(164) Wt.2398/185/162 14,000 5/29. Gp. 119/110.

40-9999

1450

Section **A** for the entry of Daily Observations. FOR OFFICIAL USE.

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1930.

Kept at HOLKHAM HALL

in the County of NORFOLK

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground – ft 3 in.

,, Ground ,, Sea Level 43 ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	·16			·05		·27	·40	·03					1
2		·11		·13		·01	·07				·38		2
3	·22	·06		·32						·10	·15		3
4		·18		·06	·07			·30	·03				4
5	·17	·05	·20		·11					·15			5
6		·04		·04	·40			·03		·15	·11	–	6
7		·11			·29			·16	·15	·13	·53	·03	7
8			–	·11	·07				·05	·07		·05	8
9	·06		·27	·01	·25			–	·51				9
10	·25		·12			·05		·10	·18			·01	10
11		·02	·04		·34			·02	·15			·20	11
12	·25		·19					·01	·36			·28	12
13			·65	·04	·05		·29	·30					13
14	·14	·11	·05	·01			·74		·70	·01			14
15				·01			·24			·03			15
16		·32	·20	·01		2·06	·07		·03		·23		16
17		·01					·03		·34	·02	·05		17
18				EASTER		·99	·26				·23	·09	18
19					·03	·02			·19	·06	·05		19
20			·13		·02		·46	·10			·19		20
21				·46	·04		1·20	·22	·13	·02			21
22	·05				·12	·15	·83	·05	·04	·11		·01	22
23	·07			·02	·24	·09	·17	·16	·01		·65	·02	23
24	·12	·05		·09		·02				·02	·27		24
25		·02							·12		·20		25
26	·03	·02				·07			1·07	·01	·02		26
27			·02	·16			·04				·07		27
28			·01				·03		·07		·37	·46	28
29	·01						·32	·04	·03	·02		·06	29
30	·04	✕			·10				·02	·03	·32	·12	30
31	·13	✕		✕		✕		·08	✕	·01	✕	·24	31
TOTAL	1·70	1·10	1·88	1·52	2·13	3·73	5·15	1·68	4·18	·94	3·82	1·57	YEAR'S TOTAL 29·40
*Days with ·01 in. or more.	16 ~~14~~	13	12 ~~11~~	20 ~~15~~	15 ~~14~~	10	15	14	19	16	19 ~~16~~	12	(181) ~~169~~
*Days with ·04 in. or more.	13 ~~12~~	9	9	12 ~~10~~	13 ~~12~~	7	13	10	14	7	17 ~~15~~	8	(132) ~~126~~

40-9999 M

*See Instruction 2 ( ) on other side

(Signed) F Sydney Turner [P.T.O.

Form 1090.

B Monthly Summary.

** The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.

RAINFALL IN 193.....

At ....

In the County of ....

Rain Gauge
- Diameter of Funnel .... in.
- *Height of Top above Ground* .... *ft*. .... *in*.
- *Height of Ground above Sea Level* .... *ft*.

Month.	Total Depth.	Greatest Fall in 24 hours.		Number of Days with	
				·01 in or more	·04 in. or more
	Inches.	Inches.	Date.	*	*
Jan.					
Feb.					
Mar.					
April					
May					
June					
July					
Aug.					
Sept.					
Oct.					
Nov.					
Dec.					
Total					

Signature ....

*See Instruction 2 (*f*) below.

C Particulars of Station.

Every observer is requested to fill in this section and also the space for notes as far as possible:—

Name and Address to which any inquiry relating to this register should be sent:—
Mr. J. S. Turner
Estate Office, Holkham, Norfolk.

Hour of observation by the clock in Winter 9 a.m. in Summer 9 a.m.

Nearest Railway Station HOLKHAM Distance 1¼ MLS Direction from gauge N

Nearest Parish Church at " Distance ¾ ML. Direction from gauge N.W.

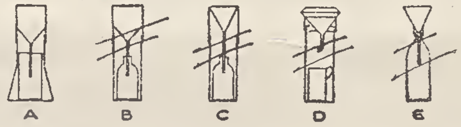
Nature of objects nearest to gauge	BUILDINGS	BUILDINGS	BUILDINGS	WALL
Heights of objects	30'	25'	15'	10'
Distances	120'	90'	50'	60'
Directions from gauge	S.	E	W	N

If gauge has been moved during the year state—

Date of move .... Distance .... Direction ....

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked **A** and **B**.)

If the gauge is of a self-registering or self-recording type please give particulars.



If you know of any record of rainfall not quoted in British Rainfall, please give the observer's name and address:—

....

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied:—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

D INSTRUCTIONS.

1. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from The Director, Meteorological Office, Air Ministry, London, W.C.2, or from The Superintendent, Meteorological Office, 6, Drumsheugh Gardens, Edinburgh.

2. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type*:—

(*a*) *Rain should be measured each morning, preferably at 9 a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st, it is therefore the amount measured on January 2nd. 9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.*

(*b*) *The rain-gauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash— (not ·00). The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

(A) When there is less than ·005 in. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather, without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(*c*) *On some measures there is graduation marked ·005; this graduation is to show the limit between the amounts which count as ·01 and those which are mere "traces."* An entry ·005 is not to be made in the register.

(*d*) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus $\left.\begin{matrix}17\\18\end{matrix}\right\}\cdot14$ would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in

(*e*) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(*f*) *The "number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace" The "number of days with ·04 in. or more" includes all the days with any rain except those for which the entries are trace, ·01, ·02, or 0·3.*

(*g*) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(*h*) The heaviest daily fall for each month should be underlined.

M.O.
14 JAN193

London: Published by His Majesty's Stationery Office. To be purchased directly from H.M. Stationery Office at the following addresses: Adastral House, Kingsway, London, W.C.2; 120, George Street, Edinburgh; York Street, Manchester; 1, St. Andrew's Crescent, Cardiff; 15, Donegall Square West, Belfast; or through any Bookseller. Price 1d. net.

Printed under the authority of His Majesty's Stationery Office by John Corah & Son, Ltd., Loughborough and London.

(269) Wt.5244/391/474 14,000 6/30. Gp. 119/110.

1447/5.

Holkham Longlands

NORFOLK

1926 - 28.

Section **A** for the entry

AIR MINI

RGANIZATION.

FORM 1090.

1337^A

FOR OFFICIAL USE.

REC 1926.

Kept at H

in the County of

Diameter of Funnel of Gauge

Height of top of Gauge above

" Ground "

THE MORNING US DAY.

An observer who does not conform to this rule should of the following year in the space on the right of this paragraph.

Jan. 1, following

Records taken in Millimetres should be entered on Form 1091.

Date.	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date.*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	1·23	·15			·10	·05			·02				1
2	·05	·03				·36	·10		·12		·04		2
3	s ·21	·48					·02						3
4		·09	·03		·07	·02		·02		·05	s ·06	·06	4
5	·06	·15			·09		·46		s ·16			s ·20	5
6	·10	·04			·14	·03	·02	·07	·13		·43	·01	6
7	·07	s ·17		·33	·13	·07		·05			·27		7
8	·03	·02	·03						·08	·73	·61		8
9	·02		·17		s ·01	·32	·22			Blown Over (·20)	·05		9
10		·02			·04	·28		·11		s ·04			10
11	·01	·05			·20	·03		·13				·05	11
12					·19			·50		·35	·10	s ·02	12
13					·06	s ·38		·06			·39		13
14	{·18	s ·31		·14		·45				·10		·15	14
15		·09		·14		·15		s ·08		·13	·29	·02	15
16		·10		·70				·09			·03	·06	16
17		·11		·11	·20					s ·05	·13	·02	17
18	·19	·10	·03	s ·06	·03		s ·13	·06			·25		18
19		·01		·23	·08					·09	·13		19
20					·03		·07			·14	·18	·10	20
21			s ·04	·05	·31	·04	·26			·23		·15	21
22	·41	·09		·21		·02			·02	·07	·02	·10	22
23	·02	·03		·02						·02	·05	·06	23
24	s ·06					·05			·09	s ·25	·14		24
25	·16			s ·21					·15	·07		·06	25
26	·02	·02	·03					·03	s ·13	·04	·23		26
27	·01	·03		·05	·14						·02		27
28	·32				·10	·10	·14		·11	·13			28
29	·06				·17				·05				29
30	·11	X		·15	s ·41								30
31	s ·12	X		X		X		·02	X	s ·09	X		31
TOTAL	3·44	2·09	·33	2·40	2·50	2·35	1·42	1·22	1·06	2·78 ~~2·58~~	3·42	1·06	YEAR'S TOTAL 24·07 ~~23·89~~
Days with ·01 in. or more.	21	20	6	13	19	15	9	12	11	~~17~~ 18	19	14	177 ~~176~~
Days with ·04 in. or more.	15	13	2	12	16	11	7	9	9	~~16~~ 17	16	~~11~~ 10	138 ~~137~~

Please read the Notes and Instructions Overleaf.

(144ws)

(Signed) F. S. Turner

[P.T.O.

Section **A** for the entry

FOR OFFICIAL USE.

1337 A

AIR MINISTRY.—METEOROLOGICAL RGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1926.

Kept at Holkham Park

in the County of Norfolk

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground — ft. 12 in.

" Ground " Sea Level ft.

Oct 9 est from [illegible]

See Oct 9.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Records taken in Millimetres should be entered on Form 1091.

Date.	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	Date.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	1.23	.15			.10	.05			.02				1
2	.05	.03				.36	.10		.12		.04		2
3	s .21	.48					.02						3
4		.09	.03		.07	.02		.02		.05	s .06	.06	4
5	.06	.15			.09		.46		s .16			s .20	5
6	.10	.04			.14	.03	.02	.07	.13		.43	.01	6
7	.07	s .17		.33	.13	.07		.05			.27		7
8	.03	.02	.03						.08	.73	.61		8
9	.02		.17		s .01	.32	.22			Blown Over (.20)	.05		9
10		.02			.04	.28		.11		s .04			10
11	.01	.05			.20	.03		.13				.05	11
12					.19			.50		.35	.10	s .02	12
13					.06	s .38		.06			.39		13
14	.18	s .31		.14		.45				.10		.15	14
15		.09		.14		.15		s .08		.13	.29	.02	15
16		.10		.70				.09			.03	.06	16
17		.11		.11	.20					s .05	.13	.02	17
18	.19	.10	.03	s .06	.03		s .13	.06			.25		18
19		.01		.23	.08					.09	.13		19
20					.03		.07			.14	.18	.10	20
21			s .04	.05	.31	.04	.26			.23		.15	21
22	.41	.09		.21		.02			.02	.07 7	.02	.10	22
23	.02	.03		.02						.02	.05	.06	23
24	s .06					.05			.09	s .25	.14		24
25	.16			s .21					.15	.07		.06	25
26	.02	.02	.03					.03	s .13	.04	.23		26
27	.01	.03		.05	.14						.02		27
28	.32				.10	.10	.14		.11	.13			28
29	.06				.17				.05				29
30	.11	X		.15	s .41								30
31	s .12	X		X		X		.02	X	s .09	X		31
TOTAL	3.44	2.09	.33	2.40	2.50	2.35	1.42	1.22	1.06	2.78 ~~2.58~~	3.42	1.06	YEAR'S TOTAL 24.07 ~~23.87~~
Days with ·01 in. or more.	21	20	6	13	19	15	9	12	11	~~17~~ 18	19	14	177 ~~176~~
Days with ·04 in. or more.	15	13	2	12	16	11	7	9	9	~~16~~ 17	16	~~11~~ 10	138 ~~137~~

Please read the Notes and Instructions Overleaf.

(144ws)

(Signed) F. S. Turner [P.T.O.

Form 1090.

B Monthly Summary.

_ *The following register of monthly totals, &c., is required if daily or weekly values cannot be given on the other side.*

RAINFALL IN 192........

NOTE.—Records taken in millimetres should be entered on Form 1091.

At..

In the County of......................................

Rain Gauge.
Diameter of Funnel..............................in.
Height of Top above Ground............ft............in.
Height of Ground above Sea Level.......................ft.

Month.	Total Depth.	Greatest Fall in 24 hours.		Number of Days with	
				·01 in. or more	·04 in. or more
	Inches.	Inches.	Date.		
Jan.					
Feb.					
Mar.					
Apr.					
May					
June					
July					
Aug.					
Sept.					
Oct.					
Nov.					
Dec.					
Total					

Signature..

C Particulars of Station.

* *Every observer is requested to fill in this section (especially if a change has been made in the position of the gauge or in its exposure), and also the space for notes as far as possible:—*

Name and Address to which any inquiry relating to this register should be sent:—
A. Auchterlonie, Langlands, Holkham,
Wells, Nfk.

Latitude of Station.. Longitude..

Hour of observation by the clock—in Winter 9 in Summer 9 a.m. Greenwich Time

Nearest Railway Station Holkham Distance 3½ ml. Direction N.

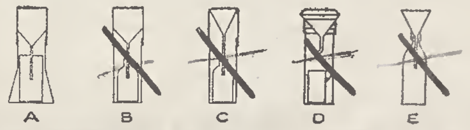
Nearest Parish Church Holkham Distance 3 ml. Direction N.

If gauge has been moved during the year state—

Date of move.. Distance.............. Direction..............

Nature of objects nearest to gauge				
Heights of objects				
Distances				
Directions				

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked A and B.)



If you know of any record of rainfall not quoted in *British Rainfall,* please give the observer's name and address:—

....

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied:—

(*a*) Is it known that the gauge was empty at the beginning of the measured rainfall?
(*b*) What note was made of the times of beginning and end of this fall?
(*c*) When was the measurement made?

D INSTRUCTIONS.

1. Advice as to the selection of the site for a raingauge, particulars of the gauge recommended for use and other information is given in "Rules for Rainfall Observers," to be obtained from The Director, Meteorological Office, Air Ministry, London, W.C.2, or from The Superintendent, Meteorological Office, 6, Drumsheugh Gardens, Edinburgh.

2. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type*:—

(*a*) *Rain should be measured each morning, preferably at 9 a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st; it is therefore the amount measured on January 2nd. 9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.*

(*b*) *The raingauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash — (not ·00). The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

(A) When there is less than ·005 in. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, *i.e.*, the observer must be reasonably certain that there has actually been precipitation since the preceding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather, without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(*c*) *On some measures there is graduation marked ·005; this graduation is to show the limit between the amounts which count as ·01 and those which are mere "traces."* An entry ·005 is not to be made in the register.

(*d*) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus $\left.\begin{matrix}17\\18\end{matrix}\right\}\cdot 14$ would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

(*e*) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(*f*) *The "total number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace."*

(*g*) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(*h*) The heaviest daily fall for each month should be underlined.

M.O.
8 FEB 1927

London: Published by His Majesty's Stationery Office. To be purchased directly from H.M. Stationery Office at the following addresses: Adastral House, Kingsway, London, W.C.2; York Street, Manchester; 1, St. Andrew's Crescent, Cardiff; or 120, George Street, Edinburgh; or through any Bookseller. 1926. *Price 1d. net.*

Printed under the authority of His Majesty's Stationery Office by Waterlow & Sons Limited, Birchin Lane, London, E.C.3.

(140ws) (335403) Wt. 9586/14345/631 Gp. 127 13000 9-26 W & S Ltd.

1332

FOR OFFICIAL USE.

Section **A** for the entry of Daily Observations.

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

Form 1090.

REGISTER OF RAINFALL IN 1927.

HOLKHAM PK

Kept at Longlands

in the County of Norfolk

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft. — in.

„ Ground „ Sea Level 3 ft.

April 1st low ? arith

April cor. for arith
Obsr notified 13/6/28.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following.

Please read the Notes and Instructions Overleaf.

Date.	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	Date.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1		02	·10	·04		·32	·10	·36		·31	·33		1
2			·16	·10			03			03	·02	·02	2
3	·30	02			07	·12					·02		3
4	·02			·06		·05							4
5	[illegible]	17	·12	·26	·10	·45					·10		5
6	04			·03		·06	130		·30				6
7		23	·14	·07		·04	08			02	17		7
8	·24			·25			21	·152	·05		·08	·05	8
9			·03	·67									9
10				29		·03			·08	·03	·110		10
11	·04		·07	·05					·30		·26		11
12	·08		·09		·03			·45	·02		·15		12
13	·08							·10	·26	·08	·09		13
14	·07			·10	·12			·12	·58	·05	·09	·13	14
15					·21		02	·09	·11		·06		15
16					·44		12	·16	·21		·03		16
17	·05					·12	07		·07	·03			17
18	24		·02			115		33	·04				18
19	10	10						·17	0·4		·09		19
20		08			·10		05	20	05		·15		20
21	·19	10			·10	·02	·04	·08	·12	·17	·15	·80	21
22		03	·04	·06	·03	·17	·12	12	·23	·89		·25	22
23		29	·12	·10	·05	·39			·45	·04	·25	·05	23
24		17		·33		·32	·13	98	·02	·11	·03	·32	24
25	·03	20	·30	·22		·31				·04		x	25
26	·02	15	·07			·33			·07		·03	x	26
27	·06	40			·13	·11	·45		·05	·05			27
28	·80	22	·02		·03	·11				·22	·55		28
29			·09			03			·45	·04	·29		29
30		X	·07			05				·27			30
31		X	·50	X		X		·02	X	·27	X	x ·30	31
TOTAL	2·26	2·28	1·94	2·63 ~~1·63~~	1·41	4·18	2·72	4·70	3·50	2·63	3·34	1·92	YEAR'S TOTAL 33.53 ~~32·53~~
Days with ·01 in. or more.	16	14	16	15	12	19	13	14	20	17	21	10	187
Days with ·04 in. or more.	13	11	13	14	9	16	11	13	18	13	16	9	156

40-12-1-27
144w)

(Signed) A. Auchterlonie

[P.T.O.

FORM 1090.

B Monthly Summary.

*** *The following register of monthly totals, &c., is required if daily or weekly values cannot be given on the other side.*

RAINFALL IN 192...8

At...

In the County of...

Rain Gauge.
Diameter of Funnel...in.
Height of Top above Ground..............ft..............in.
Height of Ground above Sea Level.............................ft.

Month.	Total Depth.	Greatest Fall in 24 hours.		Number of Days with	
				0·1 in. or more	·04 in. or more
	Inches.	Inches.	Date.		
JAN.					
FEB.					
MAR.					
APR.					
MAY					
JUNE					
JULY					
AUG.					
SEPT.					
OCT.					
NOV.					
DEC.					
Total					

Signature......A. Auchterlonie

C Particulars of Station.

Every observer is requested to fill in this section and also the space for notes as far as possible :—

Name and Address to which any inquiry relating to this register should be sent :—

A. Auchterlonie
Longlands Wells Nfk

Hour of observation by the clock—in Winter.......9 o c.......in Summer.......9 o c.......

Nearest Railway Station...Holkham... Distance...3¾ Miles Direction from gauge.........N.E

Nearest Parish Church at ..Holkham..... Distance..3 Miles Direction from gauge.........N

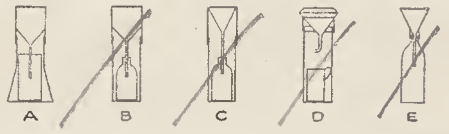
Nature of objects nearest to gauge				
Heights of objects				
Distances				
Directions from gauge				

If gauge has been moved during the year state—

Date of move.. Distance.............. Direction..............

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked A and B.)

If the gauge is of a self-registering or self-recording type please give particulars.



If you know of any record of rainfall not quoted in ***British Rainfall,*** please give the observer's name and address :—

....

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied :—

(*a*) Is it known that the gauge was empty at the beginning of the measured rainfall?
(*b*) What note was made of the times of beginning and end of this fall?
(*c*) When was the measurement made?

D INSTRUCTIONS.

1. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from The Director, Meteorological Office, Air Ministry, London, W.C.2, or from The Superintendent, Meteorological Office, 6, Drumsheugh Gardens, Edinburgh.

2. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type* :—

(*a*) *Rain should be measured each morning, preferably at 9 a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st; it is therefore the amount measured on January 2nd.*

9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.

(*b*) *The raingauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash — (not ·00). The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

(A) When there is less than ·005 in. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, *i.e.*, the observer must be reasonably certain that there has actually been precipitation since the preceding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather, without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(*c*) *On some measures there is graduation marked ·005 ; this graduation is to show the limit between the amounts which count as ·01 and those which are mere "traces."* An entry ·005 is not to be made in the register.

(*d*) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus $\left.\begin{matrix}17\\18\end{matrix}\right\}\cdot 14$ would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

(*e*) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(*f*) *The "number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace." The "number of days with ·04 in. or more" includes all the days with any rain except those for which the entries are trace,* ·01, ·02, *or* ·03.

(*g*) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(*h*) The heaviest daily fall for each month should be underlined.

M.O. 7
10 FEB 1928

London: Published by His Majesty's Stationery Office. To be purchased directly from H.M. Stationery Office at the following addresses: Adastral House, Kingsway, London, W.C.2; 120, George Street, Edinburgh; York Street, Manchester; 1, St. Andrew's Crescent, Cardiff; 15, Donegall Square West, Belfast; or through any Bookseller. 1927. *Price* 1*d. net.*

Printed under the authority of His Majesty's Stationery Office by WATERLOW & SONS LIMITED, Birchin Lane, London, E.C.3.

(140w) (268366) Wt. 9951/599/660 Gp. 127 13000 9-27 W & S Ltd.

40-9999.

Section **A** for the entry of Daily Observations.

FOR OFFICIAL USE.

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1928.

1373

HOLKAM PARK

Kept at Longlands

in the County of Norfolk

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft. – in.

" Ground " Sea Level 180 ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following.

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	·20		·13		2			9					1
2	·74	·20	·4		2						6	9	2
3	·2			30				2				3	3
4	13	·15		8			30	38					4
5	·31	·24				9	7		4				5
6	·2					5				3	9	3	6
7	·6	2				19		6		3	36		7
8		3			4	35	2			3	9		8
9	·5		·37		8	4			12	14			9
10	·11	·16	x	37	3	12			5	29	17	7	10
11		·18						15		63	15	7	11
12	·30		x ·41			5				3	6	14	12
13		33			14	71		4					13
14	·8	20	x✓		4	5		7		41	13	6	14
15		·02		2	16	7					13		15
16	·3	·17			18	4				8	29	17	16
17			·3		10					20			17
18	·33			10		3			3	11	7		18
19				7	38	4		55		27		6	19
20	·9			12				33			5	13	20
21	42		·5	5				6			28		21
22	15				29			3	5	52	18	14	22
23	35			2	11			14	5	3	49		23
24	3		18					4	38	3	17	15	24
25			2			13		1	5		12	9	25
26	9					22	2	13		10			26
27			18	3			42	1		20	6	5	27
28	·26		7			12	4	5	3		10	6	28
29	·14		34			7	4	6	8	9		22	29
30		✕	·2	30			25		7			51	30
31	·16	✕		✕		✕	65		✕		✕	3	31
TOTAL	4·07	1·70	1·84	1·46	1·59	2·37	1·81	2·22	·95	3·22	3·05	2·16	YEAR'S TOTAL 26·44
Days with ·01 in. or more.	22	11	14 ~~12~~	11	13	17	9	18	11	18	19	18	181 ~~179~~
Days with ·04 in. or more.	18	8	10 ~~9~~	8	10	16	7	14	9	12	19	15	146

40-9999

(Signed) A. Auchterlonie

P.T.O.

FORM 1090.

B Monthly Summary.

** *The following register of monthly totals, &c., is required if daily or weekly values cannot be given on the other side.*

RAINFALL IN 192...

At..

In the County of...............................

Rain Gauge
Diameter of Funnel.....5"..............in.
Height of Top above Ground.....1.....ft.—..........in.
Height of Ground above Sea Level......180.......ft.

Month.	Total Depth.	Greatest Fall in 24 hours.		Number of Days with	
	Inches.	Inches.	Date.	·01 in. or more	·04 in. or more
JAN.					
FEB.					
MAR.					
APR.					
MAY					
JUNE					
JULY					
AUG.					
SEPT.					
OCT.					
NOV.					
DEC.					
Total					

Signature..

C Particulars of Station.

Every observer is requested to fill in this section and also the space for notes as far as possible :—

Name and Address to which any inquiry relating to this register should be sent :—
F.S. TURNER
HOLKAM ESTATE OFFICE, WELLS, NFLK

Hour of observation by the clock—in Winter.......9 AM.....in Summer.......................

Nearest Railway Station.....HOLKHAM..... Distance..3 MLS.. Direction from gauge ......S.....

Nearest Parish Church at.....HOLKHAM..... Distance..3 MLS.. Direction from gauge ......N.....

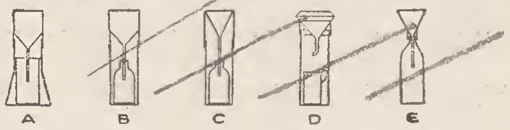
Nature of objects nearest to gauge				
Heights of objects				
Distances ...				
Directions from gauge				

If gauge has been moved during the year state—

Date of move.. Distance.............. Direction....................

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked A and B.)

If the gauge is of a self-registering or self-recording type please give particulars.



If you know of any record of rainfall not quoted in ***British Rainfall,*** please give the observer's name and address :—

....

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied :—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall ?
(b) What note was made of the times of beginning and end of this fall ?
(c) When was the measurement made ?

M.O
21 FEB 1929

D INSTRUCTIONS.

1. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from The Director, Meteorological Office, Air Ministry, London, W.C. 2, or from The Superintendent, Meteorological Office, 6, Drumsheugh Gardens, Edinburgh.

2. In filling up the register on the reverse side the following rules should be observed. Those rules which apply also to the summary form above are printed in *italic type* :—

(*a*) *Rain should be measured each morning, preferably at 9 a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st; it is therefore the amount measured on January 2nd.*

9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.

(*b*) *The raingauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash — (not ·00). The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

(A) When there is less than ·005 in. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather, without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(*c*) *On some measures there is graduation marked ·005 ; this graduation is to show the limit between the amounts which count as ·01 and those which are mere "traces."* An entry ·005 is not to be made in the register.

(*d*) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus $\left.\begin{matrix}17\\18\end{matrix}\right\}\cdot 14$ would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

(*e*) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(*f*) *The "number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace." The "number of days with ·04 in. or more" includes all the days with any rain except those for which the entries are trace, ·01, ·02, or ·03.*

(*g*) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(*h*) The heaviest daily fall for each month should be underlined.

London : Published by His Majesty's Stationery Office. To be purchased directly from H.M. Stationery Office at the following addresses : Adastral House, Kingsway, London, W.C.2 ; 120, George Street, Edinburgh ; York Street, Manchester ; 1, St. Andrew's Crescent, Cardiff ; 15, Donegall Square West, Belfast ; or through any Bookseller. *Price 1d. net.*

Printed under the authority of His Majesty's Stationery Office by JAS. TRUSCOTT & SON, LTD., Suffolk Lane, E.C.

(583†) Wt. 23575—1531/1662. 13,000. 2/28 T. S. 118.

40-9999

1383 A

FORM 1090 n/p

METEORO … **NIZATION.**

HONINGHAM

NORFOLK

1923 -

7 MAR 1924

Kept at Honingham

in the County of Norf

by per A. W. Presto

Gauge 10 in.
Ground 4 ft. 10 in.
Sea Level 150 ft.

Rain should be measure … previous day. An Observer who prefers not to conform to this almost universal rule, should insert the reading at 9 a.m. on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following.

Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers*," sent post-free on application to THE SUPERINTENDENT, British Rainfall Organization, Meteorological Office, Air Ministry, Kingsway, London, W.C. 2, or to THE SUPERINTENDENT, Meteorological Office, 10, Rothesay Place, Edinburgh.

Records taken in Millimetres should be entered on Form 1091.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date*
	in.	in.	in.	in.	in	in.	in.	in.	in.	in.	in.	in.	
1	·04		·16			·01			·02	·02	·11	·10	1
2	·07		·01					·01	·05	·01	·01	·18	2
3						·08			·06	·30	·06		3
4						·02			·14	·02		·18	4
5	·35					·08				·04	·07	·01	5
6	·10		(·17) ~~·07~~							·01	·15		6
7	·02	(·29) ~~·19~~	(·27) ~~·07~~						·05	·20		·20	7
8		·05	(·24) ~~·14~~							·28	1·01		8
9	·13		·01	·08				·02			·40		9
10		·12	·01	·12	·23					·39			10
11				·02	(·27) ~~·17~~							·01	11
12	·02			·01	·02	·40				1·20			12
13		·23	·20		·01	·02				·02	·52	·04	13
14		(·26) ~~·06~~	·10 ·02						·07	·20		·08	14
15		·12	·03		(·15) ~~·05~~	·10	·10	1·91	·13		·05	·02	15.
16	·01	(·34) ~~·14~~			·10	·09				·01	·14		16
17		·17		·01	·01	·02		·11	·01		·01		17
18	·06	(·50) ~~·20~~			·01			·06	·07	·04			18
19	·18	·02			·03	·08	·09		·17	·18	·01	·05	19
20	·19				·01			·01	·08	·02	·09	·17	20
21		(·31) ~~·11~~							·17	·14	·34	·11	21
22	·02	·12			(·12) ~~·02~~			·03	·04		·02	·19	22
23		·01	·16	·05	(·14) ~~·04~~		·17	·40	·36	·13	·02		23
24		·02						·03	·21			·09	24
25		·07		·13	(·15) ·05	·07	·45	·15	·02			·34	25
26		·18		·08						·20		·18	26
27		·08			·20					·06		·35	27
28		·05	·01	·02	·02	·05	·21				·09	·02	28
29	·13				·07		·01	·33				·23	29
30	·02	X					·08			·05		·04	30
31		X		X		X	1·75		X		X	·10	31
TOTAL	1·34	(2.94) ~~1·94~~	(1·39) ~~·89~~	·52	(1·54) ~~1·04~~	1·02	2·86	3·06	1·65	3·52	3·10	2·69	(25·63) YEAR'S TOTAL ~~23·63~~
Days with ·01 in. or more	14	18	12	9	16	12	8	11	16	21	17	21	175
Days with ·04 in or more	9	15	6	5	8	8	7	6	13	14	12	17	120

not printed

(*237) Wt. 10569—9158. 9,000. 8/23. T. S. 128.

1383 A

FORM 1090 n/p METEOROL[illegible]NIZATION.

REGISTER OF RAINFALL IN 1923.

Kept at Honingham

in the County of Norfolk

by per A. W. Preston (Lord Ailwyn)

Lat. Long.

Time of Observation

Nearest Railway Station

Diameter of Funnel of Rain Gauge 10 in.

Height of top of Gauge above Ground 4 ft. 10 in.

" " " " Sea Level 150 ft.

1 MAR 1924

Rain should be measured daily at 9 a.m. (Greenwich Time) and the result entered to the previous day. An Observer who prefers not to conform to this almost universal rule, should insert the reading at 9 a.m. on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following.

Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers*," sent post-free on application to THE SUPERINTENDENT, British Rainfall Organization, Meteorological Office, Air Ministry, Kingsway, London, W.C.2, or to THE SUPERINTENDENT, Meteorological Office, 10, Rothesay Place, Edinburgh.

Records taken in Millimetres should be entered on Form 1091.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date*
	in.	in.	in.	in.	in	in.	in.	in.	in.	in.	in.	in.	
1	·04		·16			·01			·02	·02	·11	·10	1
2	·07		·01					·01	·05	·01	·01	·18	2
3						·08			·06	·30	·06		3
4						·02			·14	·02		·18	4
5	·35					·08				·04	·07	·01	5
6	·10		(.17) ~~·07~~							·01	·15		6
7	·02	(.29) ~~·19~~	(.27) ~~·07~~						·05	·20		·20	7
8		·05	(.24) ~~·14~~							·28	1·01		8
9	·13		·01	·08				·02			·40		9
10		·12	·01	·12	·23					·39			10
11				·02	(.27) ~~·17~~							·01	11
12	·02			·07	·02	·40				1·20			12
13		·23	·20 ·10		·01	·02				·02	·52	·04	13
14		(.26) ~~·06~~	·02						·07	·20		·08	14
15		·12	·03		(.15) ~~·05~~	·10	·10	1·91	·13		·05	·02	15.
16	·01	(.34) ~~·14~~			·10	·09				·01	·14		16
17		·17		·01	·01	·02		·11	·01		·01		17
18	·06	(.50) ~~·20~~			·01			·06	·07	·04			18
19	·18	·02			·03	·08	·09		·17	·18	·01	·05	19
20	·19				·01			·01	·08	·02	·09	·17	20
21		(.31) ~~·11~~							·17	·14	·34	·11	21
22	·02	·12			(.12) ~~·02~~			·03	·04		·02	·19	22
23		·01	·16	·05	(.14) ~~·04~~		·17	·40	·36	·13	·02		23
24		·02						·03	·21			·09	24
25		·07		·13	(.15) ·05	·07	·45	·15	·02			·34	25
26		·18		·08						·20		·18	26
27		·08			·20					·06		·35	27
28		·05	·01	·02	·02	·05	·21				·09	·02	28
29	·13				·07		·01	·33				·23	29 not printed
30	·02	X					·08			·05		·04	30
31		X		X		X	1·75		X		X	·10	31
TOTAL	1·34	(2.94) ~~1·94~~	(1.39) ~~·89~~	·52	(1.54) ~~1·04~~	1·02	2·86	3·06	1·65	3·52	3·10	2·69	YEAR'S TOTAL (25·63) ~~23·63~~
Days with ·01 in. or more	14	18	12	9	16	12	8	11	16	21	17	21	175
Days with ·04 in or more	9	15	6	5	8	8	7	6	13	14	12	17	120

(*237) Wt. 10569—9158. 9,000. 8/23. T. S. 128.

Eoc Bl

1306
A

AIR MINISTRY.

FORM 1090 METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

REGISTER OF RAINFALL IN 1924.

Kept at Honingham Hall
in the County of Norfolk
by per A. W. Preston

Lat. ______ Long. ______
Time of Observation ______
Nearest Railway Station ______
Diameter of Funnel of Rain Gauge 10 in.
Height of top of Gauge above Ground 1 ft. 10 in.
" " " " Sea Level 150 ft.

Rain should be measured daily at 9 a.m. (Greenwich Time) and the result entered to the previous day. An Observer who prefers not to conform to this almost universal rule, should insert the reading at 9 a.m. on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following.

Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers*," sent post-free on application to THE SUPERINTENDENT, British Rainfall Organization, Meteorological Office, Air Ministry, Kingsway, London, W.C. 2, or to THE SUPERINTENDENT, Meteorological Office, 10, Rothesay Place, Edinburgh.

Records taken in Millimetres should be entered on Form 1091.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	·18				·01	·07	·06	·11		·01	·20	·04	1
2	·02		·55		·30	·17	·01	·72			·05	·12	2
3			·02	·03	·01	·03	·19	·03			·04	·01	3
4					·10	·18			·49	·41	·01	·31	4
5		·01			·03		·01	·01	·11	·29			5
6		·02			·02	·05		·09	·02	·38			6
7		·01			·02	·69	·02		·02	·27			7
8	·02				·15	·10			·01	·26			8
9		·13		·01		·10			·63	·05			9
10	·33	·05			·34	·05					·01	·01	10
11	·03	·03		·05	·53	·08			·01	·06	·23	·02	11
12	·04	·12		·02	·01	·36			·02		·49	·01	12
13	·02			·41	·31	·03	·10	·02	·39	·02	·01	·22	13
14	·03			·02	·02			·02	·02				14
15		·05			·04				·05			·19	15
16							·01		·10	·01			16
17	·05						·59	·32	·02			·01	17
18	·12	·09			·12		·13	·03		·18	·03		18
19	·16	·06			·15	·01	·02	·01	·05	·02	·04		19
20	·01					·05		·08	·16				20
21	·32	·01	·03		·08		·06	·11	·03	1·48		·02	21
22	·63	·01	·06	·03	·01			·40	·08		·07		22
23	·03	·11	·15	·15	·18		·08	·18	·07			·39	23
24	·17	·36	·01		·33		·07	·35			·03		24
25		·03	·01	·12	·02	·02		·03	·23		·01		25
26	·01	·05	·01	·32			·01		·90	·12	·05	·25	26
27		·21	·02	·20			·17	·05	·01	·36		·27	27
28	·05	·08		·09		·01	·45	·11		·07	·25		28
29	·06	·11		·11				·14	·03	·41	·02	·01	29
30		X		·31	·01	·05	·01	·08	·20	·17		·21	726 30
31		X	·03	X	·36	X		·03	X		X	·04	31
TOTAL	2·28	1·54	·89	1·87	3·15	2·05	1·99	2·92	3·65	4·57	1·54	2·13	YEAR'S TOTAL 28·58
Days with ·01 in. or more	19	19	10	14	23	17	17	21	23	18	16	17	214
Days with ·04 in. or more	11	12	3	9	13	12	10	13	13	14	9	10	129

(*237) Wt. 10569—9158. 9,000. 8/23. T. S. 128.

FORM A. 1. METEORO

Kept at Hove

in the County of

by G. F.

IMPORTANT NO

If an Observer prefers
the reading at 9 a.m. o
this paragraph. Full in
and particulars as to t
sent post-free on appli
Square, London, N.W. 1

HOVETON HALL

NORFOLK

1921 —— 1930

ORGANIZATION.

921

19 JAN 1922

ong

9 a.m.

on Wroxham Mill

Rain Gauge 5 in.

e above Ground 3 ft. 6 in.

„ Sea Level 20-30 ft.

ult entered to the previous day.

requested to add
it at the end of
ng of rain gauges,
ainfall Observers,"
ion, 62, Camden

form.

Jan. 1, following.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	.12	-	15	-	-	-	-	-	.04	-	.03	.14	1
2	.03	-	-	-	.12	-	-	-	-	-	.24	-	2
3	.01	-	.04	-	.01	.06	.02	-	-	.38	.32	-	3
4	.18	-	-	-	.11	-	-	.08	-	.01	.03	-	4
5	-	-	-	-	-	-	-	.14	-	-	.43	.01	5
6	.01	.05	.07	-	.04	-	.24	.03	-	-	.57	-	6
7	.25	.06	-	-	.02	-	-	.33	-	-	.48	-	7
8	.04	-	.02	.02	-	-	-	-	-	-	.19	.03	8
9	-	.02	-	.09	.01	-	-	-	-	-	-	-	9
10	.02	-	-	-	-	-	-	.03	.01	.29	-	-	10
11	.23	.09	-	-	02	-	-	.09	.67	-	03	-	11
12	.07	-	-	-	-	.01	-	.02	.40	-	08	.09	12
13	.11	-	-	.47	02	-	-	.03	03	.01	-	-	13
14	-	-	-	.07	-	-	-	.12	02	-	-	.06	14
15	-	.04	-	.20	-	-	.03	-	-	-	-	.15	15
16	.05	-	.04	.09	-	-	-	.16	-	-	-	.04	16
17	.13	-	.15	-	-	.27	-	-	-	-	-	-	17
18	.04	.05	.01	.02	-	-	-	-	-	.03	-	.13	18
19	-	-	.23	-	-	-	-	-	-	.18	-	-	19
20	-	-	.06	-	-	.08	-	-	-	.21	-	-	20
21	-	-	-	.01	-	.03	-	.54	-	-	-	-	21
22	.03	.01	-	.02	-	01	-	.01	-	.25	-	.06	22
23	-	-	-	.17	-	-	-	-	-	.07	-	.38	23
24	.21		-	.08	-	-	-	-	-	.06	-	.36	24
25	.11	.11	-	-	.12	.01	-	-	-	-	-	.06	25
26	.09	-	.03	.20	.21	.02	-	-	-	-	-	.26	26
27	.06	-	.04	-	.26	-	.01	-	-	-	-	.09	27
28	-	-	09	-	.13	-	.07	-	-	-	-	04	28
29	-		-	-	.12	-	.03	.04	-	.01	-	09	29
30	02		-	-	-	-	-	.03	-	-	-	24	30
31	-		-		-		-	.02		.03		-	31
TOTAL	1.81	.43	.93	1.44	1.19	.49	.40	1.67	1.17	1.53	2.40	2.23	YEAR'S TOTAL 15.69
Days with ·01 in. or more	20	8	12	12	13	8	6	15	6	12	10	17	139
Days with ·04 in. or more	14	6	9	8	8	3	2	8	3	7	7	15	90

(44,283). 10/19. (52,638). Wt.10,000—359. 10,000. (2). 7/20. Gp.132. A.&E.W.

Form A. 1. METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

REGISTER OF RAINFALL IN 1921.

19 JAN 1922

Kept at Hoveton Hall
in the County of Norfolk
by G. F. Buxton Esqr C.B.

Lat. Long.
Time of Observation 9 a.m.
Nearest Railway Station Wroxham 1 mile
Diameter of Funnel of Rain Gauge 5 in.
Height of top of Gauge above Ground 3 ft. 6 in.
" " " " Sea Level 20-30 ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers*," sent post-free on application to The Superintendent, British Rainfall Organization, 62, Camden Square, London, N.W. 1.

Jan. 1, following.

Records taken in Millimetres should not be entered on this form.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	.12	-	15	-	-	-	-	-	.04	-	.03	.14	1
2	.03	-	-	-	.12	-	-	-	-	-	.24	-	2
3	.01	-	.04	-	.01	.06	.02	-	-	.38	.32	-	3
4	.18	-	-	-	.11	-	-	.08	-	.01	.03	-	4
5	-	-	-	-	-	-	-	.14	-	-	.43	.01	5
6	.01	.05	.07	-	.04	-	.24	.03	-	-	.57	-	6
7	.25	.06	-	-	.02	-	-	.33	-	-	.48	-	7
8	.04	-	.02	.02	-	-	-	-	-	-	.19	.03	8
9	-	.02	-	.09	.01	-	-	-	-	-	-	-	9
10	.02	-	-	-	-	-	-	.03	.01	.29	-	-	10
11	.23	.09	-	-	02	-	-	.09	.67	-	03	-	11
12	.07	-	-	-	-	.01	-	.02	.40	-	08	.09	12
13	.11	-	-	.47	02	-	-	.03	03	.01	-	-	13
14	-	-	-	.07	-	-	-	.12	02	-	-	.06	14
15	-	.04	-	.20	-	-	.03	-	-	-	-	.15	15
16	.05	-	.04	.09	-	-	-	.16	-	-	-	.04	16
17	.13	-	.15	-	-	.27	-	-	-	-	-	-	17
18	.04	.05	.01	.02	-	-	-	-	-	.03	-	.13	18
19	-	-	.23	-	-	-	-	-	-	.18	-	-	19
20	-	-	.06	-	-	.08	-	-	-	.21	-	-	20
21	-	-	-	.01	-	.03	-	.54	-	-	-	-	21
22	.03	.01	-	.02	-	01	-	.01	-	.25	-	.06	22
23	-	-	-	.17	-	-	-	-	-	.07	-	.38	23
24	.21		-	.08	-	-	-	-	-	.06	-	.36	24
25	.11	.11	-	-	.12	.01	-	-	-	-	-	.06	25
26	.09	-	.03	.20	.21	.02	-	-	-	-	-	.26	26
27	.06	-	.04	-	.26	-	.01	-	-	-	-	.09	27
28	-	-	09	-	.13	-	.07	-	-	-	-	04	28
29	-		-	-	.12	-	.03	.04	-	.01	-	09	29
30	02	×	-	-	-	-	-	.03	-	-	-	24	30
31	-	×	-	×	-	×	-	.02	×	.03	×	-	31
Total	1.81	.43	.93	1.44	1.19	.49	.40	1.67	1.17	1.53	2.40	2.23	YEAR'S TOTAL 15.69
Days with ·01 in. or more	20	8	12	12	13	8	6	15	6	12	10	17	139
Days with ·04 in. or more	14	6	9	8	8	3	2	8	3	7	7	15	90

(44,283). 10/19. (52,638). Wt.10,000—359. 10,000. (2). 7/20. Gp.132. A.&E.W.

EX.

1378

AIR MINISTRY.

FORM 1090. METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

REGISTER OF RAINFALL IN 1922.

Kept at Hoveton Hall

in the County of Norfolk

by G. F. Buxton

Lat. Long.

Time of Observation 9 a.m.

Nearest Railway Station Wroxham

Diameter of Funnel of Rain Gauge 5 in.

Height of top of Gauge above Ground 3 ft. 6 in.

" " " " Sea Level 20-30 ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. (Greenwich Time) and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers*," sent post-free on application to THE SUPERINTENDENT, British Rainfall Organization, Meteorological Office, Air Ministry, Kingsway, London, W.C. 2, or to THE SUPERINTENDENT, Meteorological Office, 10, Rothesay Place, Edinburgh.

Jan. 1, following.

Records taken in Millimetres should be entered on Form 1091.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date*
	in.	in.	in.	in.	in.	in	in.	in.	in.	in.	in.	in.	
1	-	.05	.22	-	.30	-	.06	.05	-	.02	.41	.03	1
2	-	.60	.07	-	.07	.01	.15	-	-	-	-	.02	2
3	.27	.66	.03	.10	.05	-	.23	.14	.04	.03	.20	-	3
4	.41	-	.04	-	.05	-	.03	.04	.02	.06	-	-	4
5	.18	-	.09	.56	.10	-	.44	-	-	.04	.24	.02	5
6	.15	-	.01	-	-	-	.02	.03	-	-	.17	.04	6
7	.15	-	.27	.03	-	-	.20	.06	-	-	.01	-	7
8	.04	-	.15	.02	-	.03	.10	.02	.05	-	-	.03	8
9	.09	-	.04	-	-	-	.10	.03	.08	.07	.01	.06	9
10	-	-	-	-	-	-	-	-	.14	.03	.07	-	10
11	.35	-	-	-	-	-	-	-	-	-	.01	-	11
12	.02	.01	-	.18	.04	-	-	.07	.18	-	-	-	12
13	-	-	-	.30	-	.33	-	-	.06	-	-	-	13
14	.02	-	-	-	-	02	2.35	-	.76	-	.02	-	14
15	.52	.25	-	-	-	-	.49	-	.02	-	-	.03	15
16	.29	.20	-	.26	-	-	.85	.05	.08	-	-	.14	16
17	.14	.14	-	.08	.06	-	.05	.03	.39	-	-	.15	17
18	.36	.02	-	.01	-	.01	.04	-	.03	-	.06	.04	18
19	.57	.11	.09	-	-	-	-	-	.23	.12	-	.21	19
20	.02	.01	.08	-	-	-	-	-	-	.41	.03	.10	20
21	.34	.18	.07	-	-	-	1.15	.14	-	.18	-	.44	21
22	-	.04	-	-	-	.16	.13	-	-	.04	-	.01	22
23	-	.01	-	.16	-	.09	.07	-	-	.07	-	.26	23
24	.01	-	.17	.12	.05	.05	.01	.04	-	.03	.02	-	24
25	.21	-	-	.58	.05	.04	-	.04		.09	-	.13	25
26	.26	.03	.13	.37	-	.04	06	-	.29	.22	.41	-	26
27	.17	.08	.06	.04	-	.02	-	.03	.34	.15	.22	.19	27
28	.02	.12	.02	-	-	.30	-	.06	.04	.02	.09	.04	28
29	.01		.17	-	-	.02	-	.11	-	-	-	.21	29
30	.04	X	08	-	-	.29	-	.23	27	.04	.03	.12	30
31	.06	X	-	X	-	X	-	.03	X	-	X	.05	31
TOTAL	4.70	2.51	1.79	2.81	.77	1.41	6.53	1.20	3.02	1.62	2.00	2.32	YEAR'S TOTAL 30.68
Days with ·01 in. or more	25	16	18	14	9	14	19	18	17	17	16	21	204
Days with ·04 in. or more	19	11	15	11	9	8	16	12	14	12	9	15	151

(*237) Wt. 15497—7987. 8,000. 9/22. T. S. 128.

1398

11 JAN 1924

AIR MINISTRY.

FORM 1090 METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

REGISTER OF RAINFALL IN 1923.

Kept at Hoveton Hall

in the County of Norfolk

by G. F. Buxton

Lat. ________ Long. ________

Time of Observation 9 a.m.

Nearest Railway Station Wroxham

Diameter of Funnel of Rain Gauge 5 in.

Height of top of Gauge above Ground 3 ft. 6 in.

" " " " Sea Level 20-30 ft.

Rain should be measured daily at 9 a.m. (Greenwich Time) and the result entered to the previous day. An Observer who prefers not to conform to this almost universal rule, should insert the reading at 9 a.m. on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following.

Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers*," sent post-free on application to THE SUPERINTENDENT, British Rainfall Organization, Meteorological Office, Air Ministry, Kingsway, London, W.C. 2, or to THE SUPERINTENDENT, Meteorological Office, 10, Rothesay Place, Edinburgh.

Records taken in Millimetres should be entered on Form 1091.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date*
	in.	in.	in.	in.	in	in.	in.	in.	in.	in.	in.	in.	
1	.07		.19			.03			.08		.13	.10	1
2	.09		.02		.01						.03	.23	2
3						.16	.01			.34	.09		3
4						.03			.11			.15	4
5	.39		.04			.07				.03	.20		5
6	.18	.02	.09							.02			6
7	.07	.32	.44				.14		.05	.15		.20	7
8	.03	.14	.17				.01			.30	1.22		8
9	.14	.02	.04	.08	.23						.18		9
10		.16	.04	.30	.09					.33			10
11				.02	.12								11
12	.12	.24	.18	.02	.06	.34				.98			12
13	.03		.07							.02	.68	.03	13
14		.20	.05					1.12	.09	.09		.06	14
15	.02	.12	.02		.05	.10	.63		.10		.08	.03	15
16		.49	.01		.09					.02	.12		16
17	.08	.08			.05	.02		.26			.02		17
18	.02	.46				.02		.08	.13	.06			18
19	.14	.04			.04	.02	.05	.02	.15	.17	.16	.22	19
20	.16				.04					.09	.34	.43	20
21	.02	.22							.05	.13	.29	.67	21
22	.04	.19			.05			.05	.07	.02	.09	.27	22
23		.01	.16	.02	.07		.13	.50	.24	.26	.14		23
24		.04		.13	.04	.06	.10		.25		.01	.12	24
25		.14	.03	.16	.12	.03	29	.13	.05	.16		.48	25
26		.18		.08						.19		.04	26
27		.17	.10		.20	02		.07		.03	.02	.25	27
28	.03	.04		.08			.30				.14	.03	28
29	.18				.06		.01	.30		.01	.11	.12	29
30	.02	×					.08			.09		.06	30
31	.01	×	.03	×		×	.92	.01	×		×	.09	31
TOTAL	1.84	3.28	1.68	.89	1.32	.90	2.67	2.54	1.37	3.49	4.05	3.58	YEAR'S TOTAL 27.61
Days with ·01 in. or more	20	20	17	9	16	12	12	10	12	21	19	19	187
Days with ·04 in or more	12	17	12	6	15	5	9	8	12	14	15 ~~14~~	16	~~140~~ 141

(*237) Wt. 10569—9158. 9,000. 8/23. T. S. 128.

1319

FOR OFFICIAL USE.

AIR MINISTRY.

FORM 1090. METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

REGISTER OF RAINFALL IN 1924

County No.
River Dist.
Station No.

JAN 1925

Kept at Hoveton Hall
in the County of Norfolk
by G. F. Buxton

Lat. Long.
Time of Observation 9 a.m.
Nearest Railway Station 1 mile
Diameter of Funnel of Rain Gauge 5 in.
Height of top of Gauge above Ground 3 ft. 6 in.
" " " " Sea Level 30-40 ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following.

Records taken in Millimetres should be entered on Form 1091.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	·26				·01	·05	·05	·09			·17	·08	1 RRR
2	·05		·33		·35	·05		·39			·15	·05	2 EWS
3	·03		·04		·02		·14	·02			·03	·03	3
4					·07	·05			·43	·43	·05	·40	4
5		·07			·03				·09	·83			5
6		·04			·02	·02		·07	·03	·32			6
7					·07	·69			·03	·22	·01		7
8					·19	·03				·15			8
9	·08	·13		·07		·13			·40	·05			9
10	·24	·09			·27	·02							10
11	·04	·04		·02	·36	·10					·17		11
12	·04	·05		·11		·09					·19		12
13	·08			·38	·38	·02	·03	·03	·35		·02	·17	13
14	·02			·01				·03					14
15		·05							·04			·42	15
16									·11				16
17	·08		·04				·42	·17					17
18	·12	·29			·91	·12	·03	·11		·16	·03		18
19	·13	·04			·28	·03	·24	·21	·10	·05	·05		19
20	·01					·03		·01	23				20
21	·35	·03	·02				·09	·17	·03	1·27		·03	21
22	·48	·05		·07	·13		·15	·22	·09	·03	·12		22
23	·04	·23	·17	·14	·14		·06	·15	·03			·55	23
24	·20	·31			·38		·26	·29			·04	·01	24
25		·01		·15	·03		·01		·34		·02		25
26		·04	·01	·42		·01		·01	·84	·08	·09	·18	26
27		·18	·02	·16			·16	·05		·31	·04	·40	27
28	·08	·13		·02			·61	·14		·05	·33		28
29	·07	·07		·15				·21	·03	·39	·06	·03	29
30		×		·21		·02	02	·07	·29	·10	·02	·19	30
31	·01	×	·08	×	·70	×	02	·10	×		×	·03	31 751
TOTAL	2·41	1·85	·71	1·91	4·34	1·46	2·29	2·54	3·46	4·44	1·59	2·57	YEAR'S TOTAL 29·57
Days with ·01 in. or more.	20	18	8	13	18	16	15	20	17	15	18	14	192
Days with ·04 in. or more	16	16	5	10	13	8	10	15	12	14	12	9	140

Section **A** for the entry of Daily Observations. ✓✓✓ 405

FOR OFFICIAL USE.

FORM 1090.

AIR MINISTRY.

METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

Register of Rainfall in 1925.

1335

Kept at Hoveton Hall

in the County of Norfolk

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 3 ft. 6 in.

" Ground " Sea Level 20-30 ft.

Observers are requested to read the instructions printed overleaf before filling in this form.

Every Observer should fill in section C overleaf.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following.

Records taken in Millimetres should be entered on Form 1091.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date*
	in.	in.	in.	in.	in.	in.	in.	in	in.	in.	in.	in.	
1	.24	-	.10	-	.09	-	-	.28	.03	-	.15	.02	1
2	.06	-	-	-	-	-	-	-	.03	-	.14	.45	2
3	.13	-	-	-	.20	-	-	.01	.01	.02	.03	-	3
4	-	-	.03	-	.10	-	-	-	.02	.02	.04	-	4
5	-	.31	-	.01	-	-	-	.01	-	-	.16	-	5
6	-	.03	.02	.22	14	-	.12	.06	.19	-	.09	-	6
7	-	.10	-	-	-	-	.08	-	.01	.13	.13	-	7
8	.02	.03	.09	-	.09	-	-	-	.03	-	.30	.06	8
9	-	.03	.11	.42	.16	-	-	.09	.17	.03	-	.07	9
10	-	-	.24	.04	.34	-	-	.42	.36	-	.11	-	10
11	-	.01	.03	-	-	-	-	.04	.19	.02	.02	.04	11
12	-	.13	.11	-	-	-	-	.09	.23	.17	-	.06	12
13	.01	.17	.14	.09	-	-	-	.15	.01	.08	-	.13	13
14	.08	.02	.04	.07	-	-	-	-	-	.05	-	.14	14
15	-	-	-	.17	-	-	-	-	-	.15	-	-	15
16	.03	-	-	.07	-	-	.14	-	.15	.01	-	.01	16
17	-	.03	-	-	.38	-	-	-	.05	.03	-	.06	17
18	-	.13	-	.03	.15	-	-	-	-	-	-	-	18
19	-	.02	-	.01	.24	-	.45	-	.30	.34	-	.22	19
20	-	.05	.25	-	-	.03	.02	-	.44	.24	-	.22	20
21	-	-	.26	-	-	.04	.14	.84	.05	.04	-	.16	21
22	.01	-	.04	.13	-	.01	-	.07	.20	.38	.02	.66	22
23	.23	.07	.03	.03	.32	.40	-	.16	-	.02	.01	.10	23
24	.14	.15	.07	.15	-	.19	-	.33	-	-	.19	.03	24
25	-	.41	.01	.22	-	.05	-	.01	.37	.01	.15	.23	25
26	-	.13	-	.03	.03	.06	.28	-	.27	.22	.14	.06	26
27	-	.05	.05	.05	.13	-	.42	.02	.03	-	.70	.05	27
28	.02	.01	-	-	-	-	.01	-	.02	.01	.42	.20	28
29	.12		-	.48	17	-	.01	-	-	-	.24	.07	29
30	-	×	-	.27	-	-	.12	-	-	-	.39	.01	30
31	10	×	.03	×	-	×	-	.02	×	-	×	.11	31 677
TOTAL	1.19	1.88	1.65	2.49	2.54	.78	1.79	2.60	3.16	1.97	3.43	3.16	YEAR'S TOTAL 26.64
Days with ·01 in. or more.	13	19	18	18	14	7	11	16	22	19	19	23	199
Days with ·04 in, or more.	8	11	12	13	13	5	8	11	13	10	15	19	138

(Signed) G. F. Buxton [P.T.O. ✓

✓ ✓ ✓ EVS

FORM 1090.

B Monthly Summary.

*** The following register of monthly totals, &c., is required if daily or weekly values cannot be given on the other side.*

RAINFALL IN 1925

NOTE.—Records taken in millimetres should be entered on Form 1091.

At Hoveton Hall

In the County of Norfolk

Rain Gauge
- Diameter of Funnel.........................in.
- *Height of Top above Ground*..........ft.............in.
- *Height of Ground above Sea Level* 20 – 30 ft.

Month.	Total Depth.	Greatest Fall in 24 hours.		Number of Days with	
				·01 in. or more	·04 in or more
	Inches.	Inches.	Date.		
JAN.	1.19	.24	1	13	8
FEB.	1.88	.41	25	19	11
MAR.	1.65	.26	21	18	12
APR.	2.49	.48	29	18	13
MAY	2.54	.38	17	14	13
JUNE	78	.40	23	7	5
JULY	1.79	.45	19	11	8
AUG.	2.60	.84	21	16	11
SEPT.	3.16	.44	20	22	13
OCT.	1.97	.38	22	19	16
NOV.	3.43	.70	27	19	15
DEC.	3.16	66	22	23	19
Total	26·64 ✓	677		199 ✓	138 ✓

Signature..

C Particulars of Station.

** Every observer is requested to fill in this section (especially if a change has been made in the position of the gauge or in its exposure), and also the space for notes as far as possible :—*

Name and Address to which any correspondence relating to this register should be sent :—
G. F. Buxton. C.B
Hoveton Hall Norwich

Latitude of Station.................. Longitude.................. Hour of observation 9 a.m

Nearest Railway Station Wroxham Distance 1 mile Direction S.W.

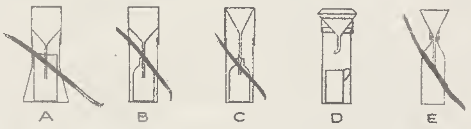
Nearest Parish Church Hoveton S. Peter Distance ½ mile Direction S.E.

If gauge has been moved during the year state—

Date of move.. Distance.............. Direction..............

Nature of objects nearest to gauge	Hedge			
Heights of objects	5 ft			
Distances ...	20 ft			
Directions...	S.			

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked A and B.)



***If you know of any record of rainfall** not quoted in **British Rainfall**, please give the observer's name and address :—*

....

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied :—

- (a) Is it known that the gauge was empty at the beginning of the measured rainfall?
- (b) What note was made of the times of beginning and end of this fall?
- (c) When was the measurement made?

M.O. 7
-6 JAN 1926

D INSTRUCTIONS.

1. Advice as to the selection of the site for a raingauge, particulars of the gauge recommended for use and other information is given in "Rules for Rainfall Observers," to be obtained from The Director, Meteorological Office, Air Ministry, London, W.C.2, or from The Superintendent, Meteorological Office, 6, Drumsheugh Gardens, Edinburgh.

2. In filling up the register on the reverse side the following rules should be observed. Those rules which apply also to the summary form above are printed in *italic type* :—

- (a) *Rain should be measured each morning, preferably at 9 a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st; it is therefore the amount measured on January 2nd.*
- (b) *The raingauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash — (not ·00). The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).
  - (A) When there is less than ·005 in. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.
  - (B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather, without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving-can.
- (c) *On some measures there is graduation marked ·005; this graduation is to show the limit between the amounts which count as ·01 and those which are mere "traces."* An entry ·005 is not to be made in the register.
- (d) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus $\left.\begin{matrix}17\\18\end{matrix}\right\}\cdot 14$ would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.
- (e) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.
- (f) *The "total number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace."*
- (g) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.
- (h) The heaviest daily fall for each month should be underlined.

London: Published by His Majesty's Stationery Office. To be purchased directly from H.M. Stationery Office at the following addresses: Adastral House, Kingsway, London, W.C.2; 28, Abingdon Street, London, S.W.1; York Street, Manchester; 1, St. Andrew's Crescent, Cardiff; or 120, George Street, Edinburgh; or through any Bookseller. 1925. *Price 1d. net.*

Printed under the authority of His Majesty's Stationery Office by JAS. TRUSCOTT & SON, LTD., Suffolk Lane, Cannon Street, E.C.

(*651) Wt. 10147—12525/772. 11,500. 12/25. T.S. 128.

Section **A** for the entry of Daily Observations.

FOR OFFICIAL USE. 1320

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1926.

Kept at Hoveton Hall
in the County of Norfolk
Diameter of Funnel of Gauge 5½ in.
Height of top of Gauge above Ground 3 ft. 6 in.
„ Ground „ Sea Level 20 – 30 ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Records taken in Millimetres should be entered on Form 1091.

Date.	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date.*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	.73	.30	-	-	-	.20	-	-	.03	-	-	.01	1
2	.03	.03	-	-	-	.35	.11	-	-	-	.05	-	2
3	.21	.41	.06	-	-	.02	-	-	-	-	-	.02	3
4	-	.05	.01	-	.06	-	-	-	-	-	.02	.20	4
5	.06	.21	.02	-	.07	-	.86	-	.03	-	.18	.35	5
6	.07	-	.01	.44	.06	-	-	.27	.06	-	.11	.02	6
7	.11	.22	.02	.40	.23	.01	-	.18	.16	-	.11	.01	7
8	-	.09	-	-	-	.01	-	.01	.08	.18	.55	-	8
9	.02	-	.12	-	.03	.26	.02	.01	-	.09	.02	.02	9
10	-	.02	-	-	-	.09	-	.82	-	.08	-	-	10
11	-	.06	.01	-	.09	.16	-	.22	-	.03	-	.01	11
12	-	.04	-	-	.05	.03	-	.38	-	.42	.02	.01	12
13	.03	-	-	-	-	.30	-	.06	-	-	.52	.04	13
14	.22	.22	-	.05	.06	.12	-	-	-	.19	.03	.16	14
15	-	.07	-	.16	.02	.20	-	.07	.08	.30	.24	-	15
16	.04	.11	-	.17	.01	.06	-	.09	-	-	.02	.03	16
17	.07	.10	-	.06	-	.40	-	-	-	.18	.02	-	17
18	.13	.08	-	.13	.04	-	.16	.06	-	.17	.22	-	18
19	.10	.03	-	.39	.01	-	.07	.03	-	-	.26	.02	19
20	-	-	-	25	-	-	.12	-	-	.13	.20	.18	20
21	.02	-	.02	.11	.03	.16	-	.02	-	.18	-	.16	21
22	.26	.04	-	.05	-	.23	-	-	-	.04	.04	.14	22
23	-	.03	-	-	-	.03	-	-	.01	.01	.02	.03	23
24	.02	-	-	-	-	.02	.16	-	.19	.26	.02	-	24
25	.06	-	-	.16	-	-	-	-	.13	.11	.09	05	25
26	.02	-	01	-	-	-	-	-	.05	.07	.32	-	26
27	.02	-	-	.02	.18	-	-	-	.21	.02	.04	-	27
28	.27	.03	-	-	.02	-	.10	-	.22	.24	-	-	28
29	.03	-	-	.24	-	-	-	-	-	.11	-	-	29
30	.06	×	-	.04	-	-	-	-	-	.01	-	-	30
31	.10	×	-	×	.03	×	-	-	×	.01	×	-	31
TOTAL	2.68	2.14	.28	2.67	.99	2.65	1.60	2.22	1.25	2.83	3.10	1.46	YEAR'S TOTAL 23.87
Days with ·01 in. or more.	23	19	9	15	16	18	8	13	12	21	22	18	194
Days with ·04 in. or more.	15	14	2	14	9	12	7	9	9	16	14	8	129

Please read the Notes and Instructions Overleaf.

(144ws) (Signed) G. F. Buxton [P.T.O.

FORM 1090.

B Monthly Summary.

**** The following register of monthly totals, &c., is required if daily or weekly values cannot be given on the other side.*

RAINFALL IN 192.........

NOTE.—Records taken in millimetres should be entered on Form 1091.

At...

In the County of.......................................

Rain Gauge.

Diameter of Funnel...........................in.

Height of Top above Ground...............ft.............in.

Height of Ground above Sea Level...........................ft.

Month.	Total Depth.	Greatest Fall in 24 hours.		Number of Days with	
				·01 in. or more	·04 in. or more
	Inches.	Inches.	Date.		
JAN.					
FEB.					
MAR.					
APR.					
MAY					
JUNE					
JULY					
AUG.					
SEPT.					
OCT.					
NOV.					
DEC.					
Total					

Signature...

C Particulars of Station.

** Every observer is requested to fill in this section (especially if a change has been made in the position of the gauge or in its exposure), and also the space for notes as far as possible :—*

Name and Address to which any inquiry relating to this register should be sent :—

G. F. Buxton Esq. C.B.

Hoveton Hall - Norwich

Latitude of Station.................................... Longitude..

Hour of observation by the clock—in Winter 9 a.m. in Summer 10 - a.m

Nearest Railway Station Wroxham Distance 1 mile Direction S.W.

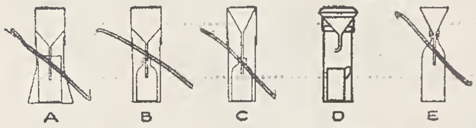
Nearest Parish Church Hoveton - St Peter Distance ¼ m Direction S.E.

If gauge has been moved during the year state—

Date of move.................................... Distance.............. Direction..............

Nature of objects nearest to gauge	Thorne hedge			
Heights of objects	5 ft.			
Distances	20 ft			
Directions	S.			

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked A and B.)



***If you know of any record of rainfall** not quoted in **British Rainfall,** please give the observer's name and address :—*

....

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied :—

(*a*) Is it known that the gauge was empty at the beginning of the measured rainfall?
(*b*) What note was made of the times of beginning and end of this fall?
(*c*) When was the measurement made?

M.O.
5 JAN 1927

D INSTRUCTIONS.

1. Advice as to the selection of the site for a raingauge, particulars of the gauge recommended for use and other information is given in "Rules for Rainfall Observers," to be obtained from The Director, Meteorological Office, Air Ministry, London, W.C.2, or from The Superintendent, Meteorological Office, 6, Drumsheugh Gardens, Edinburgh.

2. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type :—*

(*a*) *Rain should be measured each morning, preferably at 9 a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st ; it is therefore the amount measured on January 2nd. 9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.*

(*b*) *The raingauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash — (not ·00). The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

(A) When there is less than ·005 in. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, *i.e.*, the observer must be reasonably certain that there has actually been precipitation since the preceding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather, without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(*c*) *On some measures there is graduation marked ·005 ; this graduation is to show the limit between the amounts which count as ·01 and those which are mere "traces."* An entry ·005 is not to be made in the register.

(*d*) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus $\left.\begin{matrix}17\\18\end{matrix}\right\}\cdot 14$ would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

(*e*) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(*f*) *The "total number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace."*

(*g*) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(*h*) The heaviest daily fall for each month should be underlined.

London : Published by His Majesty's Stationery Office. To be purchased directly from H.M. Stationery Office at the following addresses : Adastral House, Kingsway, London, W.C.2 ; York Street, Manchester ; 1, St. Andrew's Crescent, Cardiff ; or 120, George Street, Edinburgh ; or through any Bookseller. 1926. *Price 1d. net.*

Printed under the authority of His Majesty's Stationery Office by WATERLOW & SONS LIMITED, Birchin Lane, London, E.C.2.

(140w*s*) (335403) Wt. 9586/14345/631 Gp. 127 13000 9-26 W & S Ltd.

1314

Section **A** for the entry of Daily Observations.

FOR OFFICIAL USE.

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1927.

Kept at Hoveton Hall

in the County of Norfolk

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 3 ft. 6 in.

„ Ground „ Sea Level 20–30 ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following.

Please read the Notes and Instructions Overleaf.

Date.	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	Date.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	-	-	.12	.06	-	.74	.02	.77	-	.28	.31	-	1
2	-	-	.14	.07	-	.24	.05	-	-	.06	-	-	2
3	.15	.01	-	-	-	.02	.01	-	-	-	-	-	3
4	.02	-	-	.07	-	.01	.09	-	-	-	-	.02	4
5	.05	.25	.05	.26	.06	.64	.10	.15	.02	-	17	-	5
6	.07	-	-	.01	-	.08	1.21	-	.06	-	61	.01	6
7	.02	.13	.04	.11	-	.30	-	.02	-	-	.09	-	7
8	.34	-	.04	.18	-	-	.22	.13	.02	.03	.01	.03	8
9	-	-	-	.70	-	-	-	.04	.02	-	.03	-	9
10	-	-	-	.19	-	.02	-	.44	.10	-	.60	-	10
11	.03	-	.01	.11	-	-	-	-	.28	-	.57	-	11
12	.05	-	.03	-	-	-	-	.56	.03	.04	.24	.02	12
13	.05	-	-	.05	-	-	.03	.02	.47	.02	.16	-	13
14	.02	-	-	-	.03	-	.04	.07	.87	.06	.04	.10	14
15	-	-	-	-	.06	-	-	.09	.18	-	.02	.12	15
16	-	-	-	-	.18	-	.13	.06	.27	.02	.01	.14	16
17	.26	-	.02	-	-	.09	.16	.02	.03	-	-	.08	17
18	.22	-	-	-	-	.72	-	.26	.03	.01	-	.08	18
19	.21	.08	-	-	-	-	-	.14	.02	.02	.16	.11	19
20	-	.05	-	-	.03	-	.10	.22	.04	-	.48	.09	20
21	.09	.05	-	-	.12	.05	.02	.02	.23	.17	.31	.57	21
22	.02	.06	.03	-	-	.15	.07	-	.02	.94	-	.06	22
23	-	.29	.05	.06	.01	.41	.08	-	.47	.07	.11	.03	23
24	-	.12	.18	.21	-	.38	.09	.06	.01	.09	.02	.28	24
25	-	.13	.41	.14	-	.41	-	.17	.02	.01	.01	1.26	25
26	.01	.14	.09	-	-	.13	.02	-	.01	-	-	.03	26
27	.04	.46	.05	-	.05	.42	-	-	.03	.04	-	-	27
28	.61	.19	.05	-	-	.32	.02	-	-	.08	.29	-	28
29	.01		.14	-	-	.02	-	-	.31	.02	.70	-	29
30	.02	×	.04	-	03	.08	-	-	-	.20	.21	-	30
31	-	×	.51	×	-	×	.02	-	×	.52	×	-	31
TOTAL	2.29	1.96	2.00	2.22	.57	5.23	2.48	3.24	3.54	2.68	5.15	3.03	YEAR'S TOTAL 34.39
Days with ·01 in. or more.	20	13	18	14	9	20	19	18	23	19	22	17	222
Days with ·04 in. or more.	12	12	14	13	5	16	12	14	10	12	16	11	147

40-12-1-27
144w)

(Signed) G. F. Buxton

[P.T.O.

Form 1090.

B Monthly Summary.

*** The following register of monthly totals, &c., is required if daily or weekly values cannot be given on the other side.*

RAINFALL IN 192........

At..

In the County of..

Rain Gauge.
Diameter of Funnel..............................in.
Height of Top above Ground..............ft..............in.
Height of Ground above Sea Level.........................ft.

Month.	Total Depth.	Greatest Fall in 24 hours.		Number of Days with	
				0·1 in. or more	·04 in. or more
	Inches.	Inches.	Date.		
JAN.					
FEB.					
MAR.					
APR.					
MAY					
JUNE					
JULY					
AUG.					
SEPT.					
OCT.					
NOV.					
DEC.					
Total					

Signature..

C Particulars of Station.

Every observer is requested to fill in this section and also the space for notes as far as possible :—

Name and Address to which any inquiry relating to this register should be sent :—

G. J. Buxton Esq C.B.
Hoveton Hall. Norwich

Hour of observation by the clock—in Winter 9 a.m. in Summer 10 a.m.

Nearest Railway Station Wroxham Distance 1 m. Direction from gauge S.W.

Nearest Parish Church at Hoveton St. Peter Distance 4 m. Direction from gauge S.E.

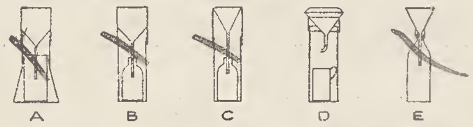
Nature of objects nearest to gauge	Thorn	hedge		
Heights of objects	5 ft			
Distances	20 ft			
Directions from gauge	South			

If gauge has been moved during the year state—

Date of move.. Distance.............. Direction..............

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked A and B.)

If the gauge is of a self-registering or self-recording type please give particulars.



If you know of any record of rainfall not quoted in ***British Rainfall,*** please give the observer's name and address :—

....

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied :—

(*a*) Is it known that the gauge was empty at the beginning of the measured rainfall?
(*b*) What note was made of the times of beginning and end of this fall?
(*c*) When was the measurement made?

D INSTRUCTIONS.

1. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from The Director, Meteorological Office, Air Ministry, London, W.C.2, or from The Superintendent, Meteorological Office, 6, Drumsheugh Gardens, Edinburgh.

2. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type* :—

(*a*) *Rain should be measured each morning, preferably at 9 a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st ; it is therefore the amount measured on January 2nd.*

9 *a.m. Greenwich Mean Time is* 10 *a.m. by the clock during Summer Time Period.*

(*b*) *The raingauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash — (not ·00). The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

(A) When there is less than ·005 in. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, *i.e.*, the observer must be reasonably certain that there has actually been precipitation since the preceding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather, without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(*c*) *On some measures there is graduation marked ·005 ; this graduation is to show the limit between the amounts which count as ·01 and those which are mere "traces."* An entry ·005 is not to be made in the register.

(*d*) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus $\left.\begin{matrix}17\\18\end{matrix}\right\}\cdot 14$ would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

(*e*) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(*f*) *The "number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace." The "number of days with ·04 in. or more" includes all the days with any rain except those for which the entries are trace, ·01, ·02, or ·03.*

(*g*) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(*h*) The heaviest daily fall for each month should be underlined.

M.O. 7
6 JAN 192

London : Published by His Majesty's Stationery Office. To be purchased directly from H.M. Stationery Office at the following addresses : Adastral House, Kingsway, London, W.C.2 ; 120, George Street, Edinburgh ; York Street, Manchester ; 1, St. Andrew's Crescent, Cardiff ; 15, Donegall Square West, Belfast ; or through any Bookseller. 1927. *Price* 1d. *net.*

Printed under the authority of His Majesty's Stationery Office by Waterlow & Sons Limited, Birchin Lane, London, E.C.3.

(140w) (268366) Wt. 9951/599/660 Gp. 127 13000 9-27 W & S Ltd.

40-9999.

1357

Section **A** for the entry of Daily Observations.

FOR OFFICIAL USE.

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

WROXHAM

REGISTER OF RAINFALL IN 1928.

Kept at Hoveton Hall

in the County of Norwich. Norfolk

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft. in.

„ Ground „ Sea Level 20 – 30 ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following.

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	-	.06	.07	.01	-	-	-	.14	-	-	-	.03	1
2	.95	.22	-	-	.03	-	.02	-	-	-	.15	-	2
3	-	-	-	.22	-	-	.04	.05	-	-	-	.03	3
4	.13	.10	-	.03	-	-	.05	.33	-	-	.02	.02	4
5	.28	.21	-	.02	-	.19	.05	-	.02	-	.02	-	5
6	.02	-	-	-	-	.03	-	-	-	-	.02	.05	6
7	.03	-	.01	03	-	.18	-	.05	-	.02	.11	-	7
8	-	.04	.20	-	.02	.30	.03	-	-	.04	.09	-	8
9	.01	-	.09	-	.03	.04	-	-	.21	.01	.04	-	9
10	.02	.15	.17	.32	.06	.07	-	-	.06	.34	.17	.13	10
11	-	.16	.10	-	-	-	-	.05	-	.63	.11	.11	11
12	.26	.02	.02	.01	-	.01	-	-	-	.14	.06	.29	12
13	-	.30	.03	.01	.12	.44	-	-	-	.06	.04	.05	13
14	.07	.18	-	-	.02	.05	-	.11	-	.08	.09	.06	14
15	.02	.02	-	-	.21	.13	-	-	-	-	.05	-	15
16	.02	.10	-	.02	.12	.10	-	.02	-	.02	29	.22	16
17	-	-	-	.02	.66	-	-	-	-	.15	-	.01	17
18	.37	-	-	.18	.02	.04	-	-	.02	.11	.06	-	18
19	-	-	-	.14	.19	.63	-	.26	-	.10	-	.03	19
20	.05	-	-	.24	-	-	-	.01	-	.03	.04	.13	20
21	.15	-	.08	.12	.02	-	-	.04	.07	-	.11	.02	21
22	.17	-	.03	-	.42	-	-	.02	.20	.24	.14	.09	22
23	.22	-	-	-	.09	04	-	.02	.05	.03	.45	-	23
24	.03	-	.05	-	-	-	-	.04	.05	.03	.16	.16	24
25	.01	-	-	-	-	.07	-	.07	-	-	.12	.08	25
26	.15	-	-	-	-	.46	.08	.16	-	.20	-	.02	26
27	.02	-	.07	.05	-	-	.51	.03	-	.13	.46	.09	27
28	.19	-	.02	-	-	.05	.03	-	.20	-	.06	.07	28
29	.02	-	.31	.07	.01	.02	.05	-	.15	.06	.09	.62	29
30	-	×	.10	.07	-	.04	.16	-	.04	.02	-	1.05	30
31	.12	×	04	×	-	×	.70	-	×	—	×	10	31
													YEAR'S TOTAL
TOTAL	3.31	1.56	1.39	1.56	2.02	2.29	1.72	1.40	1.07	2.74	2.95	3.46	25.47
Days with ·01 in. or more.	23	12	16	17	15	19	11	16	11	20	24	23	207
Days with ·04 in. or more.	13	10	11	9	8	15	8	11	9	13	21	16	144

40-9999

(Signed) G. F. Buxton

[P.T.O.

FORM 1090.

B Monthly Summary.

** *The following register of monthly totals, &c., is required if daily or weekly values cannot be given on the other side.*

RAINFALL IN 192...

At...

In the County of...............................

Rain Gauge
Diameter of Funnel............................in.
Height of Top above Ground.........ft.............in.
Height of Ground above Sea Level..................ft.

Month.	Total Depth.	Greatest Fall in 24 hours.		Number of Days with	
				·01 in. or more	·04 in. or more
	Inches.	Inches.	Date.		
JAN.					
FEB.					
MAR.					
APR.					
MAY					
JUNE					
JULY					
AUG.					
SEPT.					
OCT.					
NOV.					
DEC.					
Total					

Signature...

C Particulars of Station.

Every observer is requested to fill in this section and also the space for notes as far as possible :—

Name and Address to which any inquiry relating to this register should be sent :—
G. F. Buxton Esqr C. B.
Hoveton Hall. Norwich

Hour of observation by the clock—in Winter 9 a.m. in Summer 10 am

Nearest Railway Station Wroxham Distance 1 mile Direction from gauge S.W.

Nearest Parish Church at Hoveton St Peter Distance ¼ mile Direction from gauge S.E.

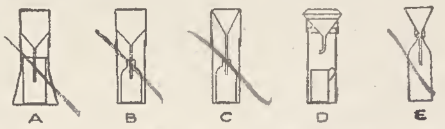
Nature of objects nearest to gauge	Bush Plum tree			
Heights of objects	9 ft			
Distances ...	8 yds			
Directions from gauge	North			

If gauge has been moved during the year state—

Date of move Jan 1. 1928 Distance 40 yds Direction North Noted

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked A and B.)

If the gauge is of a self-registering or self-recording type please give particulars.



If you know of any record of rainfall not quoted in ***British Rainfall,*** please give the observer's name and address :—

....

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied :—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall ?
(b) What note was made of the times of beginning and end of this fall ?
(c) When was the measurement made ?

M.O. 7
7 JAN 1929

D INSTRUCTIONS.

1. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from The Director, Meteorological Office, Air Ministry, London, W.C. 2, or from The Superintendent, Meteorological Office, 6, Drumsheugh Gardens, Edinburgh.

2. In filling up the register on the reverse side the following rules should be observed. Those rules which apply also to the summary form above are printed in *italic type* :—

(*a*) *Rain should be measured each morning, preferably at 9 a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st; it is therefore the amount measured on January 2nd.*
9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.

(*b*) *The raingauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash — (not ·00). The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

(A) When there is less than ·005 in. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather, without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(*c*) *On some measures there is graduation marked ·005 ; this graduation is to show the limit between the amounts which count as ·01 and those which are mere "traces."* An entry ·005 is not to be made in the register.

(*d*) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus $\left.\begin{matrix}17\\18\end{matrix}\right\}\cdot14$ would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

(*e*) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(*f*) *The "number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace." The "number of days with ·04 in. or more" includes all the days with any rain except those for which the entries are trace, ·01, ·02, or ·03.*

(*g*) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(*h*) The heaviest daily fall for each month should be underlined.

London : Published by His Majesty's Stationery Office. To be purchased directly from H.M. Stationery Office at the following addresses : Adastral House, Kingsway, London, W.C.2 ; 120, George Street, Edinburgh ; York Street, Manchester ; 1, St. Andrew's Crescent, Cardiff ; 15, Donegall Square West, Belfast ; or through any Bookseller. *Price 1d. net.*

Printed under the authority of His Majesty's Stationery Office by JAS. TRUSCOTT & SON, LTD., Suffolk Lane, E.C.

(383†) Wt. 23575—1531/1662. 13,000. 2/28 T. S. 118

40-9999

Section **A** for the entry of Daily Observations.

FOR OFFICIAL USE.

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1929.

Kept at Horton Hall

in the County of Norfolk

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft ..... in.

,, Ground ,, Sea Level 20-30 ft.

June ½" high

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following.

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	·03	·04	-	·10	-	·04		·28	-	·22	-	-	1
2	·02	-	-	-	-	·12	·02	-	-	-	·03	·26	2
3	-	·01	·02	·04	-	·32	-	·02	-	-	-	·06	3
4	-	-	-	·17	·09	·09	·96	·05	-	-	-	·07	4
5	·11	·02	·06	·03	·21	-	1·74	·07	-	-	-	·15	5
6	·04	-	·02	-	·26	·23	·03	·14	-	·13	05	·56	6
7	·02	-	-	-	-	·15	·11	-	-	·26	·33	·30	7
8	·01	-	-	-	-	-	·12	-	-	·62	-	·12	8
9	·01	·30	-	·13	-	·01	-	-	-	-	-	·33	9
10	·09	·02	-	·12	-	·03	-	-	-	·19	·27	·16	10
11	-	-	-		-	-	-	-	-	·02	·77	·06	11
12	·02	-	·02	·10	·31	-	-	-	-	-	·04	·02	12
13	·02	·19	·01	·03	·10	·03	-	-	-	-	-	·01	13
14	·15	·13	-	-	·14	-	-	-	·02	-	·01	·06	14
15	·10	·02	-	-	·05	·01	-	-	-	-	·08	-	15
16	·01	·04	-	-	-	·01	·03	·46	-	-	·07	-	16
17	-	·06	-	-	-	-	-	-	·06	·09	·04	-	17
18	·02	-	·01	-	-	-	-	07	-	-	·48	-	18
19	·01	-	-	-	-	-	-	-	-	-	·07	-	19
20	·01	-	-	-	-	-	·21	-	·04	·46	-	-	20
21	·01	-	·01	-	-	-	-	·13	·02	-	-	·62	21
22	·02	-	-	·02	-	·01	-	·09	-	-	·02	·25	22
23	·05	·04	-	-	-	-	-	-	-	-	·08	·52	23
24	·03	·01	·02	·08	-	·09	-	·07	-	·43	·35	·57	24
25	·11	-	-	-	-	-	-	-	-	-	·02	-	25
26	·03	·04	-	·11	-	-	·02	-	-	·01	-	·20	26
27	-	-	-	-	-	-	-	08	-	·13	·05	·09	27
28	·20	-	-	-	-	-	·36	-	-	·31	·48	·41	28
29	·28		-	·31	-	-	-	-	42	·08	·17	·02	29
30	·13	×	-	-	-	·03	-	-	·13	39	·03	·04	30
31	·23	×	-	×	-	×	·44	01	×	·03	×		31
TOTAL	1·76	·92	·17	1·24	1·16	1·17	4·04	1·47	·69	3·37	3·44	4·90	YEAR'S TOTAL 24·33
Days with ·01 in. or more.	26	13	8	12	7	14	11	12	6	15	20	22	166
Days with ·04 in. or more.	11	8	1	9	7	7	7	10	4	12	15	19	110

40-9999

(Signed) Geoffrey F. Buxton

[P.T.O.

FORM 1090.

B Monthly Summary.

*** The following register of monthly totals &c., is required if daily or weekly values are not given on the other side.

RAINFALL IN 19........

At ....

In the County of ....

Rain Gauge
- Diameter of Funnel .... in.
- *Height of Top above Ground* .... *ft*. .... *in*.
- *Height of Ground above Sea Level* .... *ft*.

Month.	Total Depth.	Greatest Fall in 24 hours.		Number of Days with	
				·01 in. or more	·04 in. or more
	Inches.	Inches.	Date.		
JAN.					
FEB.					
MAR.					
APRIL					
MAY					
JUNE					
JULY					
AUG.					
SEPT.					
OCT.					
NOV.					
DEC.					
Total					

Signature..............................

C Particulars of Station.

Every observer is requested to fill in this section and also the space for notes as far as possible:—

Name and Address to which any inquiry relating to this register should be sent:—
E. Hewer. The Gardens
Hoveton Hall. Norwich

Hour of observation by the clock—in Winter 9 in Summer 10

Nearest Railway Station Wroxham Distance 1 mile Direction from gauge S.W.

Nearest Parish Church at Hoveton St Peters Distance ¼ m. Direction from gauge S-E.

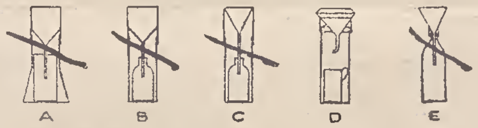
Nature of objects nearest to gauge	Bush plum tree			
Heights of objects	8 ft.			
Distances ..	24 ft.			
Directions from gauge ..	North			

If gauge has been moved during the year state—

Date of move.............................. Distance.................... Direction....................

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked **A** and **B**.)

If the gauge is of a self-registering or self-recording type please give particulars.



If you know of any record of rainfall not quoted in **British Rainfall**, please give the observer's name and address:—

....

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied:—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

D INSTRUCTIONS.

1. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from The Director, Meteorological Office, Air Ministry, London, W.C.2, or from The Superintendent, Meteorological Office, 6, Drumsheugh Gardens, Edinburgh.

2. In filling up the register on the reverse side the following rules should be observed. Those rules which apply also to the summary form above are printed in *italic type*:—

(a) *Rain should be measured each morning, preferably at 9 a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st; it is therefore the amount measured on January 2nd. 9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.*

(b) *The raingauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash— (not ·00). The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

(A) When there is less than ·005 in. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather, without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(c) *On some measures there is graduation marked ·005; this graduation is to show the limit between the amounts which count as ·01 and those which are mere "traces."* An entry ·005 is not to be made in the register.

(d) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus $\left.\begin{matrix}17\\18\end{matrix}\right\}\cdot14$ would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

(e) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(f) *The "number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace." The "number of days with ·04 in. or more" includes all the days with any rain except those for which the entries are trace, ·01, ·02, or ·03.*

(g) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(h) The heaviest daily fall for each month should be underlined.

4 JAN 19[illegible]

London: Published by His Majesty's Stationery Office. To be purchased directly from H.M. Stationery Office at the following addresses: Adastral House, Kingsway, London, W.C.2; 120, George Street, Edinburgh; York Street, Manchester; 1, St. Andrew's Crescent, Cardiff; 15, Donegall Square West, Belfast; or through any Bookseller. *Price* 1*d*. net.

Printed under the authority of His Majesty's Stationery Office by JOHN CORAH & SON, LTD., Loughborough and London.

(164) Wt.2398/185/162 14,000 5/29. Gp. 119/110.

40-9999

1430

Section **A** for the entry of Daily Observations.

FOR OFFICIAL USE.

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1930.

Kept at Hoveton Hall

in the County of Norfolk

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft. in.

,, Ground ,, Sea Level 20-30 ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	·15	·10	-	·04	-	·35	·05	·02	-	-	·17	-	1
2	-	·08	-	·13	-	·01	-	·02	-	-	·61	-	2
3	·15	·11	-	·50	-	-	-	·49	-	·14	·27	-	3
4	·07	·26	-	-	-	-	-	·12	·06	·16	·09	·01	4
5	-	·10	·02	·02	·18	-	-	·02	·04	·03	-	·02	5
6	-	·05	·27	·03	·98	-	-	·11	·37	·29	-	-	6
7	·01	·04	-	-	·25	-	-	·33	·03	·06	·44	·04	7
8	·03	·01	-	·02	-	-	-	-	-	·26	-	·07	8
9	·09	·02	·24	-	·51	-	-	-	·13	-	·01	-	9
10	·30	-	·25	-	·19	-	·05	29	·39	-	-	·02	10
11	·13	·02	·14	·02	·04	-	·12	·02	·60	-	-	·10	11
12	·20	-	·23	·07	-	-	·14	·65	·11	-	-	·26	12
13	-	-	·21	·01	·11	-	·08	·37	·65	-	-	·01	13
14	·05	·11	·02	-	-	-	·10	-	·59	·02	-	-	14
15	-	·26	·06	·02	-	-	·24	·19	-	·04	·17	·01	15
16	·01	·11	·02	·12	-	·06	·02	-	·04	-	·05	·02	16
17	-	·02	-	·10	-	·01	·02	01	·30	·04	·03	·02	17
18	-	-	-	·29	-	-	·23	-	-	-	·20	·04	18
19	-	-	·21	·02	-	·03	·31	-	·25	13	·10	·03	19
20	-	-	-	·03	·01	-	·22	·03	·38	-	·40	-	20
21	·02	-	·06	·04	·15	·02	1·34	·23	-	·03	·12	·01	21
22	·06	-	-	-	·19	·34	·36	·11	·07	·05	·30	·01	22
23	·06	-	-	·10	·10	·26	·16	·09	-	·03	-	·02	23
24	·08	·06	-	·05	·09	·03	·05	-	-	·03	·29	·04	24
25	·13	·02	-	-	-	·08	-	-	·33	·10	·02	·05	25
26	·02	·01	-	·09	-	-	-	-	1·00	-	·15	·38	26
27	-	·01	·02	-	·04	-	-	-	·34	-	·15	·04	27
28	-	·01	·01	-	-	-	·01	-	·02	-	·24	-	28
29	·09		-	-	-	-	·35	·02	·23	·01	·16	·22	29
30	·04	×	-	-	·03	-	·02	-	·02	-	·03	·39	30
31	·20	×	-	×	·03	×	-	·03	×	·01	×	·28	31
TOTAL	1·89	1·39	1·76	1·70	2·90	1·19	3·87	3·15	5·95	1·43	4·00	2·09	YEAR'S TOTAL 31·32
*Days with ·01 in. or more.	20	19	14	19	15	10	19	19	21	17	21	23	217
*Days with ·04 in. or more.	15	11	9	11	12	5	15	11	18	10	17	12	146

40-9999

*See Instruction 2 (*f*) on other side.

(*Signed*) .... [P.T.O.

FORM 1090.

B Monthly Summary.

*** The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.

RAINFALL IN 193......

At ....

In the County of ....

Rain Gauge { Diameter of Funnel .... in.

Height of Top above Ground .... *ft* .... *in.*

Height of Ground above Sea Level .... *ft.*

Month.	Total Depth.	Greatest Fall in 24 hours.		Number of Days with	
				·01 in or more	·04 in. or more
	Inches.	Inches.	Date.	*	*
JAN.					
FEB.					
MAR.					
APRIL					
MAY					
JUNE					
JULY					
AUG.					
SEPT.					
OCT.					
NOV.					
DEC.					
Total					

Signature ....

*See Instruction 2 (*f*) below.

C Particulars of Station.

Every observer is requested to fill in this section and also the space for notes as far as possible:—

Name and Address to which any inquiry relating to this register should be sent:—
E Hewer. The Gardens
Hoveton Hall. Norwich

Hour of observation by the clock—in Winter 9 a.m. in Summer 10 a.m

Nearest Railway Station Wroxham Distance 1 mile Direction from gauge S.W.

Nearest Parish Church at Hoveton St. Peter Distance ¼ mile Direction from gauge S.E.

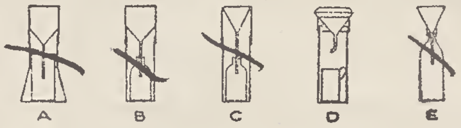
Nature of objects nearest to gauge	Plum tree			
Heights of objects	8 ft.			
Distances ..	8 yds			
Directions from gauge ..	North			

If gauge has been moved during the year state—

Date of move .... Distance .... Direction ....

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked A and B.)

If the gauge is of a self-registering or self-recording type please give particulars.



If you know of any record of rainfall not quoted in **British Rainfall**, please give the observer's name and address:—

....

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied:—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

D -INSTRUCTIONS.

M.O. 7
3 JAN 1931

1. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from The Director, Meteorological Office, Air Ministry, London, W.C.2, or from The Superintendent, Meteorological Office, 6, Drumsheugh Gardens, Edinburgh.

2. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type*:—

(*a*) *Rain should be measured each morning, preferably at 9 a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st; it is therefore the amount measured on January 2nd.*
9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.

(*b*) *The rain-gauge should be visited every morning without exception.* When there has been **no** precipitation the entry in the register should be a dash— (not ·00). The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

(A) When there is less than ·005 in. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens ~~sometimes~~ especially in dry, warm weather, without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(*c*) *On some measures there is graduation marked ·005; this graduation is to show the limit between the amounts which count as ·01 and those which are mere "traces."* An entry ·005 is not to be made in the register.

(*d*) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus $\left.\begin{array}{l}17\\18\end{array}\right\}\cdot14$ would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in

(*e*) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(*f*) *The "number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace" The "number of days with ·04 in. or more" includes all the days with any rain except those for which the entries are trace, ·01, ·02, or 0·3.*

(*g*) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(*h*) The heaviest daily fall for each month should be underlined.

London: Published by His Majesty's Stationery Office. To be purchased directly from H.M. Stationery Office at the following addresses: Adastral House, Kingsway, London, W.C.2; 120, George Street, Edinburgh; York Street, Manchester; 1, St. Andrew's Crescent, Cardiff; 15, Donegall Square West, Belfast; or through any Bookseller. Price 1d. net.

Printed under the authority of His Majesty's Stationery Office by JOHN CORAH & SON, LTD., Loughborough and London.

(269). Wt.5244/391/474 14,000 6/30. Gp. 119/110.

FORM A. 1. METEOR ORGANIZATION.

1452

HUNSTANTON
LODGE
NORFOLK

~~1921~~ — ~~1930~~ 1924

19 21.

Kept at
in the County of
by

ong.
9 A.M.
ion HUNSTANTON
f Rain Gauge 5 in.
ge above Ground 1 ft. in.
,, Sea Level 22 30 ft.

IMPORTANT N
If an Observer prefer
the reading at 9 a.m.
this paragraph. Full
and particulars as to
sent post-free on app
Square, London, N.W.

sult entered to the previous day.
requested to add
r it at the end of
ing of rain gauges,
Rainfall Observers,"
ation, 62, Camden
s form.

Jan. 1, following.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	·024	·02	—	—	—	—	—	—	·01	—	—	·05	1
2	·014	—	—	—	·07	—	—	·04	·01	—	·012	—	2
3	—	—	—	—	·01	—	—	—	—	—	·018	—	3
4	·01	—	·02	—	·025	·08	—	·04	—	1·050	·032	—	4
5	·023	—	—	·03	—	—	—	·035	—	·02	·020	—	5
6	—	—	·011	—	·06	—	·020	—	—	—	·032	—	6
7	—	·03	—	·02	—	—	—	—	—	—	·021	—	7
8	·032	·05	—	—	·030	·01	—	—	—	—	·05	—	8
9	—	—	—	—	·01	—	—	—	—	—	·143	—	9
10	·01	·01	—	—	—	—	—	·01	—	—	~~·06~~	—	10
11	·07	—	—	—	·06	—	—	·035	·015	·03	·06	·02	11
12	·014	—	·02	—	—	·03	—	—	·07	·06	·02	—	12
13	·010	—	—	·040	—	—	—	·014	—	—	—	·03	13
14	·011	—	·02	—	—	—	—	·017	·03	—	—	·09	14
15	·04	—	—	·021	—	—	—	—	—	—	—	·05	15
16	·01	·02	—	—	—	—	—	—	—	—	—	—	16
17	—	—	·08	—	—	—	—	·04	—	—	—	—	17
18	·04	—	—	·03	—	—	—	—	—	—	·01	·04	18
19	·08	·07	·016	—	—	·01	—	—	—	·011	—	—	19
20	·01	—	·03	—	—	—	—	—	—	·024	—	·01	20
21	—	—	—	·01	—	·08	—	·025	—	·04	·03	·04	21
22	—	—	·01	·02	—	—	—	—	—	·04	—	—	22
23	—	·02	—	—	—	—	·03	—	—	·09	—	·014	23
24	—	—	—	·016	—	—	—	—	—	·03	—	·032	24
25	·013	·030	—	—	—	—	—	—	—	—	—	—	25
26	·13	—	·03	—	·04	·013	—	—	—	—	—	·03	26
27	·014	—	·07	—	·066	·02	·01	—	—	—	—	·020	27
28	·06	—	·07	·04	·010	—	—	—	—	—	—	·05	28
29	—	—	—	—	·07	—	—	—	—	—	·02	·01	29
30	—	X	—	—	—	—	—	—	—	—	—	·03	30
31	·012	X	—	X	·04	X	—	—	X	—	X	·09	31 13·67
TOTAL	2·18	·52	·67	1·02	1·66	·36	·24	1·42	·27	2·15	2·02	1·16	YEAR'S TOTAL 13·67
Days with ·01 in. or more	10	8	11	9	12	7	3	9	5	10	3	16	123
	16	3	6	4	10	3	1	8	2	7	9	10	79

(44,283). Wt.21,958—218. 7500. 10/19. Gp.132. A.&E.W.

FORM A. 1. METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

REGISTER OF RAINFALL IN 1921.

Kept by O. Gray's Gardener
in the County of NORFOLK
by at Old Hunstanton LODGE

Lat. .... Long. ....
Time of Observation 9 AM
Nearest Railway Station HUNSTANTON
Diameter of Funnel of Rain Gauge 5 in.
Height of top of Gauge above Ground 1 ft. ...... in.
" " " " Sea Level ?20 ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in *"Rules for Rainfall Observers,"* sent post-free on application to THE SUPERINTENDENT, British Rainfall Organization, 62, Camden Square, London, N.W. 1.

Jan. 1, following.

Records taken in Millimetres should not be entered on this form.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	·024	·02	—	—	—	—	—	—	·01	—	—	·05	1
2	·014	—	—	—	·07	—	—	·04	·01	—	·012	—	2
3	—	—	—	—	·01	—	—	—	—	—	·018	—	3
4	·01	—	·02	—	·025	·08	—	·04	—	1·050	·032	—	4
5	·028	—	—	·03	—	—	—	·035	—	·02	·020	—	5
6	—	—	·011	—	·06	—	·020	—	—	—	·032	—	6
7	—	·03	—	·02	—	—	—	—	—	—	·021	—	7
8	·032	·05	—	—	·030	·01	—	—	—	—	·05	—	8
9	—	—	—	—	·01	—	—	—	—	—	·013	—	9
10	·01	·01	—	—	—	—	—	·01	—	—	~~·06~~	—	10
11	·07	—	—	—	·06	—	—	·033	·015	·03	·06	·02	11
12	·014	—	·02	—	—	·03	—	—	·07	·06	·02	—	12
13	·015	—	—	·045	—	—	—	·014	—	—	—	·03	13
14	·011	—	·02	—	—	—	—	·017	·03	—	—	·09	14
15	·04	—	—	·021	—	—	—	—	—	—	—	·05	15
16	·01	·02	—	—	—	—	—	—	—	—	—	—	16
17	—	—	·08	—	—	—	—	·04	—	—	—	—	17
18	·04	—	—	·03	—	—	—	—	—	—	·01	·04	18
19	·08	·07	·016	—	—	·01	—	—	—	·011	—	—	19
20	·01	—	·06	—	—	—	—	—	—	·024	—	·01	20
21	—	—	—	·01	—	·08	—	·025	—	·04	·03	·04	21
22	—	—	·01	·02	—	—	—	—	—	·04	—	—	22
23	—	·02	—	—	—	—	·03	—	—	·08	—	·010	23
24	—	—	—	·016	—	—	—	—	—	·03	—	·032	24
25	·013	·030	—	—	—	—	—	—	—	—	—	—	25
26	·013	—	·03	—	·04	·013	—	—	—	—	—	·03	26
27	·014	—	·07	—	·066	·02	·01	—	—	—	—	·020	27
28	·06	—	·07	·29	·010	—	—	—	—	—	—	·05	28
29	—	—	—	—	·07	—	—	—	—	—	·02	·01	29
30	—	╳	—	—	—	—	—	—	—	—	—	·03	30
31	·012	╳	—	╳	·04	╳	—	—	╳	—	╳	·09	31 13·67 ✓
TOTAL	2·018	·052	·067	1·02	1·066	·036	·024	1·042	·027	2·015	2·02	1·016	YEAR'S TOTAL 13·067
Days with ·01 in. or more	10	6	11	9	12	7	3	9	5	10	3	16	128
	16	3	6	4	10	3	1	8	2	7	9	10	79

(44,283). Wt.21,958—218. 7500. 10/19. Gp.132. A.&E.W.

Ex DJB. ~~[illegible]~~ Corr for two days Rate. 1400

AIR MINISTRY.

FORM 1090. METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

REGISTER OF RAINFALL IN 192

Kept at HUNSTANTON

in the County of NORFOLK

by G. Gray, Gardener.

Lat. Long.

Time of Observation 9 am

Nearest Railway Station

Diameter of Funnel of Rain Gauge 5 in. [illegible]

Height of top of Gauge above Ground ft. 6 in.

" " " " Sea Level about 30 ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. (Greenwich Time) and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers*," sent post-free on application to THE SUPERINTENDENT, British Rainfall Organization, Meteorological Office, Air Ministry, Kingsway, London, W.C. 2, or to THE SUPERINTENDENT, Meteorological Office, 10, Rothesay Place, Edinburgh.

Jan. 1, following. ·07
Dec 31st 12

Records taken in Millimetres should be entered on Form 1091.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date*
	in	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	—	·17	·04	·04	—	—	—	—	·24	—	·03	·01	1
2	—	·04	·38	—	—	—	·26	·02	·05	·26	·07	·07	2
3	—	·05	·19	—	·08	—	·09	—	·02	—	·18	·03	3
4	—	·62	·07	—	·17	·10	·02	·11	—	—	—	—	4
5	·01	·30	·05	—	·06	—	·71	·02	·01	·02	—	—	5
6	·08	·07	·10	·02	·03	—	·07	—	—	·08	—	—	6
7	·10	·09	·12	·32	·17	—	·84	—	—	·02	·27	·01	7
8	·08	·02	·06	·01	—	—	·04	·03	—	—	·28	—	8
9	·18	—	·28	·05	—	—	·02	·04	—	·02	—	·02	9
10	·05	—	·05	—	—	·02	·18	·39	—	—	—	—	10
11	·04	—	·01	—	·01	—	·05	·08	—	·06	—	—	11
12	—	·01	—	—	—	—	—	—	·15	—	·06	—	12
13	·09	—	—	·08	—	—	—	—	·02	—	—	—	13
14	—	·02	·03	·07	·05	—	—	·14	·04	—	—	—	14
15	·04	—	—	·21	—	·12	—	—	·04	—	—	—	15
16	·04	·01	—	·06	—	·02	·17	—	·81	—	·01	·02	16
17	·01	·09	—	·01	—	·01	·22	—	·03	—	·01	·02	17
18	·14	·20	·02	·12	·06	—	·71	·11	·03	—	·01	·24	18
19	·11	·09	—	·03	·04	—	·31	·04	·03	·02	·01	·09	19
20	·20	·01	—	·03	·02	·08	·05	—	·06	·05	·02	·03	20
21	·01	·07	·06	—	·04	·03	—	—	·21	·10	·01	·08	21
22	·01	—	·14	—	—	—	—	—	—	·35	·02	·49	22
23	·25	·11	·06	—	—	—	·08	—	—	·03	—	·36	23
24	—	·07	·01	·07	·07	·37	·07	·20	—	·23	·01	·08	24
25	·01	·01	—	·05	—	·02	·26	·03	—	·24	—	·27	25
26	—	—	·16	·38	·11	·08	·01	·05	—	·10	·02	—	26
27	·22	—	·08	·40	—	·06	—	·06	—	·04	·01	·08	27
28	·24	·05	·08	·03	—	·01	·07	—	·35	·06	·24	—	28
29	·07		·08	·13	—	·02	—	·09	·42	·22	·03	·27	29
30	·03	X	·11	—	—	·14	—	·10	·15	·08	[illegible]	·08	30
31	·02	X	·04	X	—	X	—	·05	X	—	X	·26	31 24·83
TOTAL	·17 ·04 ~~2.08~~ 2·34	·04 ~~2.10~~ 1·93	·04 2.22	~~2.11~~ 2·07	·91	·26 ~~1.08~~ 1·34	·02 ~~4.25~~ 3·99	·24 ·05 ~~1.56~~ 1·83	·26 ~~2.66~~ 2·63	·03 ·07 ~~1.98~~ 1·82	·01 ·071 ~~1.30~~ 1·28	·12 ·07 ~~2.46~~ 2·57	YEAR'S TOTAL ~~24.64~~
Days with ·01 in. or more	25 ~~23~~	19 ~~20~~	23	18 ~~14~~	13	14	20	18 ~~17~~	16 ~~14~~	19 ~~18~~	19	19	~~22~~ 223
Days with ·04 in. or more	18 ~~16~~	13 ~~14~~	19	12 ~~13~~	10	7	16 ~~17~~	15 ~~13~~	10 ~~11~~	13	6	12 ~~11~~	~~[illegible]~~ 151

(*237) Wt. 15497—7987. 8,000. 9/22. T. S. 128.

Corr. for W.D.

1400

FORM 1090.

AIR MINISTRY.

METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

REGISTER OF RAINFALL IN 1922.

COPY by B.R.O.

Kept at The Lodge, Hunstanton
in the County of Norfolk
by R. Bent (per Preston)

Lat. ________ Long. ________
Time of Observation ________
Nearest Railway Station ________
Diameter of Funnel of Rain Gauge ________ in.
Height of top of Gauge above Ground ________ ft. ________ in.
" " " " Sea Level ________ ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. (Greenwich Time) and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers*," sent post-free on application to THE SUPERINTENDENT, British Rainfall Organization, Meteorological Office, Air Ministry, Kingsway, London, W.C. 2, or to THE SUPERINTENDENT, Meteorological Office, 10, Rothesay Place, Edinburgh.

Jan. 1, following. ·07

Records taken in Millimetres should be entered on Form 1091.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date*
	in.	in.	in.	in.	in.	in	in.	in.	in.	in.	in.	in.	
1		·04	·38 ·19				·26	·02	·05	·26	·07	·07	1
2		·05	·07		·08		·09		·02		·18	·03	2
3		·62	·05		·17	·10	·02	·11					3
4	·01	·30	·10		·03		·71	·02	·01	·02			4
5	·08	·07	·12	·02	·17		·07			·08			5
6	·10	·09	·06	·32	·06		·84			·02	·27	·01	6
7	·08	·02	·28	·01			·04	·03			·28		7
8	·18		·05	·05			·02	·04		·02		·02	8
9	·05		·01			·02	·18	·39					9
10	·04				·01		·05	·08		·06			10
11		·01							·15		·06		11
12	·09		·03	·08					·02				12
13		·02		·07	·05			·14	·04				13
14	·04			·21		·12			·04				14
15	·04	·01		·06		·02	·17		·81		·01	·02	15
16	·01	·09	·02	·01		·01	·22		·03		·01	·02	16
17	·14	·20		·12	·06		·71	·11	·03		·01	·24	17
18	·11	·09		·03	·04		·31	·04	·03	·02	·01	·09	18
19	·20	·01	·06	·03	·02	·08	·05		·06	·05	·02	·03	19
20	·01	·07	·14		·04	·03			·21	·10	·01	·08	20
21	·01		·06							·35	·02	·49	21
22	·25	·11	·01				·08			·03		·36	22
23		·07		·07	·07	·37	·07	·20		·23	·01	·08	23
24	·01	·01	·16	·05		·02	·26	·03		·24		·27	24
25			·08	·38	·11	·08	·01	·05		·10	·02		25
26	·22		·08	·40		·06		·06		·04	·01	·08	26
27	·24	·05	·08	·03		·01	·07		·35	·06	·24		27
28	·07	·04	·11	·13		·02		·09	·42	·22	·03	·27	28
29	·03	~~X~~	·04			·14		·10	·15	·08	·01	·03	29
30	·02	X	·04					·05			·01	·26	30
31	·17	X	–	X		X		·24	X	·03	X	·12	31
TOTAL	·04 ~~2·20~~ 2·24	~~1·97~~ 1·93	~~1·84~~ ~~2·22~~ ~~1·65~~ ~~1·84~~	2·07	·91	·26 ~~1·08~~ 1·34	·03 ~~4·23~~ 3·99	·85 ~~1·80~~ 1·83	·26 ~~2·42~~ 2·63	·07 ~~2·01~~ 1·82	1·28	2·57	·24·8313 ~~24·45~~ YEAR'S TOTAL ~~24~~ 76
Days with ·01 in. or more	25 ~~24~~	19 ~~20~~	23 ~~22~~	18	12 ~~13~~	14	20	18	16	19	19	19	22[illegible] ~~222~~
Days with ·04 in. or more	18 ~~17~~	13 ~~14~~	19 ~~18~~	12	10 ~~10~~	7	16 ~~17~~	15 ~~14~~	10	13	6	12	152 ~~150~~

(*237) Wt. 15497—7987. 8,000. 9/22. T. S. 128.

1419

FORM A. 1. METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

REGISTER OF RAINFALL IN 1923.

Kept at Hunstanton

in the County of Norfolk

by

Lat. Long.

Time of Observation

Nearest Railway Station

Diameter of Funnel of Rain Gauge in.

Height of top of Gauge above Ground ft. in.

„ „ „ „ Sea Level ft.

APL 1924

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers,*" sent post-free on application to THE SUPERINTENDENT, British Rainfall Organization, 62, Camden Square, London, N.W. 1.

Jan. 1, following.

Records taken in Millimetres should not be entered on this form.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	·07	·01	·02			·02			·07			·15	1
2	·20		·12						·36		·04		2
3			·01			·06			·01	·05	·08	·02	3
4									·07	·02		·25	4
5	·38		·01			·03				·02	·01	·01	5
6	·08		·02									·02	6
7	·01	·22	·15				·01		·01	·02		·10	7
8	·02	·13	·10							·18	·44		8
9	·02		·01	·08	·11		·01			·08	·16		9
10		·19		·21	·05					(·20)	·01		10
11	·02			·25	·04					·08			11
12		·27		·07	·02	·15				·48	·02	·01	12
13	·01	·01									·80	·05	13
14		·15						·49	·36			·01	14
15	·02	·14			·07	·03	·12		·56	·08	·14	·05	15
16		·19			·10	·05		·01			·05		16
17	·05	·01			·02			·16	·04	·03	·01		17
18	·01	·48			·02	·05	·07	·06	·04	·06	·02		18
19	·05	·01			·02	·09	·06	·05	·07	·04	·01		19
20	·14	·01						·07	·04			·07	20
21	·01	·09						·02	·07	·44	(·19)	·10	21
22	·03	·08	·37		·52				·02	·05	·09	·38	22
23		·01	·10		·02		·23	·33	·07		·05		23
24		·03		·02	·02	·03	·06	·01	·13	·10		·10	24
25		·20		·15	·02		·12	·16		·13		·36	25
26		·15	·01	·20						(·21) ~~·01~~		·05	26
27		·04	·01		·21		·17			·05	·01	·36	27
28		·02	·02	·04	·02		·30				·13	·03	28
29	·11				·05		·03	·46			·05	·17	29
30	·01	✕		·01			·03			·03		·03	30
31		✕	·05	✕		✕	·29	·01	✕		✕	·20	31
TOTAL	1·24	2·44 ~~2·46~~	1·00	1·03	1·31	·51	1·50	1·83	1·92	(2.35) ~~1·95~~	2·31	2·52	YEAR'S TOTAL 19·96 ~~19·58~~
Days with ·01 in. or more	18	21	14	9	16	9	13	12	15	20 ~~19~~	19	21	~~186~~ 187
Days with ·04 in. or more	8	13	6	7	8	5	9	8	12	15 ~~13~~	12	14	~~115~~ 117

(44,283). 10/19. (52,638). Wt.10,000—359. 10,000. (2). 7/20. Gp.132. A.&E.W.

Form A. 1. METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

149
A

M.O. 3 Stns
[illegible] 1924

REGISTER OF RAINFALL IN 1923.

Kept at Hunstanton
in the County of Norfolk
by per A. W. Preston

Lat. Long.
Time of Observation
Nearest Railway Station
Diameter of Funnel of Rain Gauge in.
Height of top of Gauge above Ground ft. in.
" " " " Sea Level ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers,*" sent post-free on application to The Superintendent, British Rainfall Organization, 62, Camden Square, London, N.W. 1.

Jan. 1, following.

Records taken in Millimetres should not be entered on this form.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	·07	·01							·06			·16	1
2	·20								·44			·04	2
3								·04	·08	·12	·04		3
4						·08			·04	·04		·32	4
5	·38												5
6	·08					·04							6
7	·01	·22								·16		·13	7
8	·02	·13								·36	·46		8
9	·02				·04						·28		9
10		·19			·08					·22			10
11	·02				·04								11
12		·27			·04					·60			12
13	·01	·01				·16					·66	·05	13
14		·15							·36	·06			14
15	·02	·14			·08			·20	·66		·14	·06	15
16		·19			·08		·08				·07		16
17	·05	·01			·04	·04		·20	·04				17
18	·01	·48					·08	·04	·08	·10	·01		18
19	·05	·01			·04	·08	·06		·16	·08		·07	19
20	·14	·01				·08		·04	·08		·12	·03	20
21	·01	·09			·04				·04	·56	·20	·17	21
22	·03	·08			·08				·04	·16	·03	·26	22
23		·01			·48		·24	·04	·10	·06	·03		23
24		·03						·32	·16	4			24
25		·20			·04	·04	·26			4		·38	25
26		·15						·18		4 ·46			26
27		·04								·04	·01	·50	27
28		·02			·16		·36				·28	·03	28
29	·11						·04	·16				·16	29
30	·01	X						·30		·02			30
31		X		X		X	·46		X		X	·25	31
TOTAL	1·24	2·44 ~~2·46~~			1·24	·52	1·58	1·52	2·34	3·04	2·33	2·61	YEAR'S TOTAL —
Days with ·01 in. or more	18	21			13	7	8	10	14	17 ~~15~~	13	15	—
Days with ·04 in. or more	8	13			13	7	8	10	14	16 ~~14~~	9	13	—

(44,283). 10/19. (52,638). Wt.10,000—359. 10,000. (2). 7/20. Gp.132. A.&E.W.

from C6

1340

FORM A. 1. METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

REGISTER OF RAINFALL IN 1924.

Kept at Hunstanton

in the County of Norfolk

by J. Bent (C. E. Gray)

Lat. Long.

Time of Observation

Nearest Railway Station

Diameter of Funnel of Rain Gauge in.

Height of top of Gauge above Ground ft. in.

" " " " Sea Level ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers*," sent post-free on application to THE SUPERINTENDENT, British Rainfall Organization, 62, Camden Square, London, N.W. 1.

Jan. 1, following.

Records taken in Millimetres should not be entered on this form.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	·11				·01	·39	·03	·04					RRR, 1
2			·10		·28	·14		·09					J.B 2
3			·02		·02	·02	·04	·01	·01				3
4					·09		·05	·05	·02				4
5					·07				·01				5
6						·03		·05	·04				6
7					·03	·16				1·20			7
8					·03	·02							8
9	·08	·05				·05			·16				9
10	·17	·02		·01	·31	·06			·01				10
11	·06	·02		·11	·06	·19							11
12	·08			·12	·16	·01							12
13	·02			·27	·02				·57				13
14													14
15		·09			·08								15
16								·05	·05				16
17	·06	·02					·31	·10					17
18	·02	·09			·46		·08			·10			18
19	·07	·01			·08	·03			·06	·06			19
20	·01				·05			·02	·20				20
21	·12	·01			·02		·13		·05	·32	#		21
22	·64	·05	·09	·01				·06					22
23	·02	·02	·11	·16	·07		·12	·06	·21				23
24	·20	·08	·08		·62			·14					24
25		·01		·10	·07			·02	·24				25
26	·01	·05		·19			·02	·01	·01				26
27		·21	·02	·13			·11						27
28	·02	·05		·01			·40	·29					28
29	·02	·03		·12				·10					29
30		X		·12	·06	·04	·06	·02	·09				30
31		X	·03	X	·33	X			X		X		31
TOTAL	1·71	·81	·45	1·35	2·92	1·14	1·35	1·11	1·73	[illegible]			YEAR'S TOTAL
Days with ·01 in. or more	17	16	7	12	21	12	11	16	15				
Days with ·04 in. or more	10	8	4	9	15	7	9	11	10				

1340 A

14 JAN 19

HUNSTANTON

NORFOLK

1924 — 1930

FORM 1091. METEOROLOG ZATION.

RE

Kept at Hunstan 29'

in the County of Norfo 14h.

by H. S. Beld nstanton

uge 5 in.

ound 1 ft. 1 in.

Level 106 ft.

Rain should be measured dai evious day.
An Observer who prefers not to co 9 a.m. on
January 1st of the following year i
Full instructions for the mea particulars
as to the British Rainfall Organizati on applica-
tion to THE SUPERINTENDENT, Br Kingsway,
London, W.C. 2, or to THE SUPER gh.

Records ta

Jan. 1, following.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	Date
	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	
1	2·7		·5			10·3	1·5	1·0			2·0		RRP 1
2	·8		·7		7·0	3·5		1·0				5·5	JSS 2
3			·5		1·0		·5					1·0	3
4					4·1	·4	1·0	1·5	1·8	8·0		5·2	4
5					1·2					6·6			5
6						·6		1·5	·8	8·8			6
7					·5	5·0	1·3			14·0	·8		7
8					1·4	·5				11·0			8
9		1·0				1·3			4·6	·5			9
10	6·0	·5		·8	7·6	2·8							10
11	1·3	·5		3·5	6·2	4·5					12·0		11
12	4·2	·7		4·5	·3						19·6		12
13	·3			7·2	4·7		·4		15·0			6·0	13
14								·5					14
15		1·5			2·0		1·5		1·6			4·5	15
16								1·5	1·4				16
17	1·5						8·5	1·8					17
18		2·5			8·0	·8	2·5			3·0			18
19	3·5				4·6			·3	2·3	1·5			19
20					1·6			·5	6·0				20
21	3·2	·2	·8				3·3	·5	1·3	25·0			21
22	19·5	1·0	2·0				·5	·3	9·6		1·3		22
23		[illegible]	3·8	4·5	2·0		3·5	1·5			1·1	2·8	23
24	4·8	4·3	1·8		15·3			4·5					24
25		·5		3·0	2·4			·3	6·5		3·8		25
26		·5		6·0			·5		·3	4·1	2·6	4·0	26
27		5·0		4·0			3·5			8·6	·2	·9	27
28							11·7	9·0		6·5	3·5		28
29	·2	1·6		3·0				2·3		7·5		·6	29
30		×		3·7	1·5		·5	·5	2·2	2·5	·5	3·6	30
31		×	1·0	×	10·0	×			×		×	1·2	31
TOTAL	48·0	19·8	11·1	40·2	81·4	29·7	40·7	28·5	53·4	107·6	47·4	35·3	YEAR'S TOTAL 543·1
Days with 0·2 mm. or more.	12	13	8	10	19	10	15	14	13	14	11	11	153
Days with 1·0 mm. or more	9	7	4	9	~~19~~ 17	6	10	10	11	13	8	9	113
	1·89	·78	·43	1·58	3·20	1·17	1·60	1·12	2·10	4·25	1·87	1·39	21·38

(*236) Wt 10 91579. 3 /23. T. & 28.

1340 A

14 JAN

FORM 1091. METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

REGISTER OF RAINFALL IN 1924.

Kept at Hunstanton

in the County of Norfolk

by H. S. Belding

Lat. 52° 54′ Long. 0° 29′

Time of Observation 9h & 14h.

Nearest Railway Station Hunstanton

Diameter of Funnel of Rain Gauge 5 in.

Height of top of Gauge above Ground 1 ft. 1 in.

" " " " Sea Level 106 ft.

Rain should be measured daily at 9 a.m. (Greenwich Time) and the result entered to the previous day. An Observer who prefers not to conform to this almost universal rule should insert the reading at 9 a.m. on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following.

Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers*," sent post free on application to THE SUPERINTENDENT, British Rainfall Organization, Meteorological Office, Air Ministry, Kingsway, London, W.C. 2, or to THE SUPERINTENDENT, Meteorological Office, 10, Rothesay Place, Edinburgh.

Records taken in Inches should be entered on Form 1090.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	Date
	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	
1	2·7		·5			10·3	1·5	1·0			2·0		RRP 1
2	·8		·4		4·0	3·5		1·0				5·5	JS 2
3			·5		1·0		·5					1·0	3
4					4·1	·4	1·0	1·5	1·8	8·0		5·2	4
5					1·2					6·6			5
6						·6		1·5	·8	8·8			6
7					·5	5·0	1·3			14·0	·8		7
8					1·4	·5				11·0			8
9		1·0				1·3			4·6	·5			9
10	6·0	·5		·8	4·6	2·8							10
11	1·3	·5		3·5	6·2	4·5					12·0		11
12	4·2	·4		4·5	·3						19·6		12
13	·3			4·2	4·4		·4		15·0			6·0	13
14								·5					14
15		1·5			2·0		1·5		1·6			4·5	15
16								1·5	1·4				16
17	1·5						8·5	1·8					17
18		2·5			8·0	·8	2·5			3·0			18
19	3·5				4·6			·3	2·3	1·5			19
20					1·6			·5	6·0				20
21	3·2	·2	·8				3·3	·5	1·3	25·0			21
22	19·5	1·0	2·0				·5	·3	9·6		1·3		22
23		~~[illegible]~~	3·8	4·5	2·0		3·5	1·5			1·1	2·8	23
24	4·8	4·3	1·8		15·3			4·5					24
25		·5		3·0	2·4			·3	6·5		3·8		25
26		·5		6·0			·5		·3	4·1	2·6	4·0	26
27		5·0		4·0			3·5			8·6	·2	·9	27
28							11·4	9·0		6·5	3·5		28
29	·2	1·6		3·0				2·3		4·5		·6	29
30		×		3·4	1·5		·5	·5	2·2	2·5	·5	3·6	30
31		×	1·0	×	10·0	×			×		×	1·2	31
TOTAL	48·0	19·8	11·1	40·2	81·4	29·4	40·7	28·5	53·4	104·6	44·4	35·3	YEAR'S TOTAL 543·1
Days with 0·2 mm. or more.	12	13	8	10	19	10	15	14	13	14	11	11	153
Days with 1·0 mm. or more	9	4	4	9	~~10~~ 14	6	16	10	11	13	8	9	113
	1·89	·78	·43	1·58	3·20	1·17	1·60	1·12	2·10	4·25	1·87	1·39	21·38

(*236) Wt. [illegible]1579. 3[illegible]23. T. [illegible]28.

Section **A** for the entry of Daily Observations. FOR OFFICIAL USE.

1357

AIR MINISTRY.

FORM 1091. METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

Register of Rainfall in 1925.

Kept at Hunstanton

in the County of Norfolk.

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft. 1 in.

" Ground " Sea Level 105 ft.

Observers are requested to read the instructions printed overleaf before filling in this form.

Every Observer should fill in section C overleaf.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following.

Records taken in Inches should be entered on Form 1090.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date*
	mm.	mm.	mm.	mm.	mm.	mm.	mm	mm.	mm.	mm.	mm.	mm.	
1	2·8		2·1	·5				13·2			4·7	1·0	1
2		·3	·5					2·1			2·3		2
3	2·5				5·4			1·0		·2	·2		3
4	·7				2·7								4
5		4·1		4·0	·2				1·5		·2		5
6				1·4	4·4		6·3	1·6	1·2		3·1		6
7		2·0		1·5	1·7				·4	·3	7·8		7
8	·5	·5	1·6		3·1			·8	2·6		2·5	2·0	8
9		1·7		13·0	1·4			·8	15·8			·4	9
10			2·2	6·7				4·3	8·1		5·7		10
11		·6	3·8					·3				·5	11
12		6·0						1·4		6·5			12
13		4·6	3·4	1·6				·7		1·8	3·2		13
14	3·6		·6	1·6								1·4	14
15				1·8						3·3			15
16	·7			1·7	8·7					·7		·2	16
17					2·0					·6		·1	17
18				2·1	7·5								18
19					5·2	·5	3·3		9·6	7·3		4·5	19
20			10·8		·7		1·2	·3	4·5	4·1		1·7	20
21		1·0	8·8				3·0	4·6	·9	2·2		1·5	21
22				4·0	6·0			2·2	12·6	7·9	1·0	22·1	22
23	1·3	3·4			8·6	1·0		11·5			1·5	1·6	23
24		6·6	1·1	1·0		2·5		14·2			2·0		24
25	·5	10·0		·5		·2	1·0		9·0	·5	4·7	5·0	25
26		·7	·2	·3	1·0	4·6	1·5	1·0	1·3	4·4	·7		26
27		·2	·2	8·1	·2	·2	20·0	·2			4·0		27
28	1·6	·8								1·0	5·5	2·1	28
29	1·8			2·0	4·2		2·0				9·4	·3	29
30	·3	X		1·9					1·6		1·7	·2	30
31	5·1	X	·2	X		X			X		X		31
TOTAL	21·4	42·5	35·5	53·7	63·0	9·0	38·3	60·2	69·1	40·8	60·2	44·6	YEAR'S TOTAL 538·3
Days with 0·2 mm. or more.	12	15	13	18	17	6	8	17	13	14	18	15	166
Days with 1·0 mm, or more.	7	9	8	15	14	3	8	11	11	9	15	10	120

21·20

(Signed) H. B. Belding

P.T.O.

FORM 1091. **B** Monthly Summary.

* * The following register of monthly totals

Form 1094.

AIR MINISTRY,
METEOROLOGICAL OFFICE.
BRITISH RAINFALL ORGANIZATION.
KINGSWAY, LONDON, W.C.2,
or
METEOROLOGICAL OFFICE,
10, ROTHESAY PLACE, EDINBURGH.

1357

RAINFALL IN 1925

NOTE.—Records taken in inches should be entered on Form 1093.

At Hunstanton

In the County of Norfolk

Rain Gauge

Diameter of Funnel..................in.

Height of Top: *Above Ground*........ft........in

Height of Top: *Above Sea Level*..............ft

Month.	Total Depth.	Greatest Fall in 24 hours.		Total Number of Days with	
	Millimetres	Millimetres	Date.	0·2 mm. or more	1·0 mm. or more
0·84 JAN.	21·4	5·1	31	12 ~~11~~	7 ~~6~~
1·67 FEB.	42·5	10	25	15	9
1·40 MAR.	35·5	10·8	20	13	8
2·11 APR.	53·7	13·0	9	18	15
2·48 MAY	63·0	8·7	16	17	14
0·35 JUNE	9·0	5	26	6	3
1·51 JULY	38·3	20·0	27	8	8
2·37 AUG.	60·2	14	24	17	11
2·73 SEPT.	69·1	16	9	13	11
1·61 OCT.	40·8	8	22	14	9
2·37 NOV.	60·2	9	29	18	15
1·46 DEC.	44·6	22·1	22	15	10
~~21·19~~ Total 21·20	538·3	21·20		~~165~~ 166	~~119~~ 120

Signature...

Titles...

[*Please fill in the other side also.*]

✓

C Particulars of Station.

* ***Every observer is requested to fill in this section** (especially if a change has been made in the position of the gauge or in its exposure), **and also the space for notes as far as possible:—***

Name and Address to which any correspondence relating to this register should be sent :—
The Secretary. Advancement Association
Council Chambers. Hunstanton. Norfolk

Latitude of Station 52·54 Longitude 0·29 Hour of observation 9 + 14.

Nearest Railway Station Hunstanton Distance ¾ mile Direction S.W.

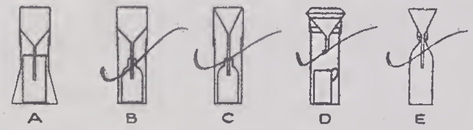
Nearest Parish Church Hunstanton Distance 600 yds Direction SSW

If gauge has been moved during the year state—

Date of move ~ Distance ~ Direction ~

Nature of objects nearest to gauge	Row of houses			
Heights of objects	28 ft			
Distances ...	300 yards			
Directions...	South			

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked A and B.)



If you know of any record of rainfall** not quoted in **British Rainfall, please give the observer's name and address :—

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied :—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

M.O. 7
15 JAN 1926

D INSTRUCTIONS.

1. Advice as to the selection of the site for a raingauge, particulars of the gauge recommended for use and other information is given in "Rules for Rainfall Observers," to be obtained from The Director, Meteorological Office, Air Ministry, London, W.C. 2, or from The Superintendent, Meteorological Office, 6, Drumsheugh Gardens, Edinburgh.

2. In filling up the register on the reverse side the following rules should be observed. Those rules which apply also to the summary form above are printed in *italic type* :—

- (a) *Rain should be measured each morning, preferably at 9 a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st; it is therefore the amount measured on January 2nd.*
- (b) *The raingauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash — (not 0·0). The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).
    - (A) When there is less than ·05 mm. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.
    - (B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather, without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.
- (c) *On some measures there is graduation marked ·05; this graduation is to show the limit between the amounts which count as 0·1 and those which are mere "traces."* An entry ·05 is not to be made in the register.
- (d) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus 17, 18 } 3·6 would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was 3·6 mm.
- (e) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.
- (f) *The "total number of days with 0·2 mm. or more" includes all the days with any rain except those for which the entry is "trace" or 0·1 mm.*
- (g) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.
- (h) The heaviest daily fall for each month should be underlined.

London : Published by His Majesty's Stationery Office. To be purchased directly from H.M. Stationery Office at the following addresses : Adastral House, Kingsway, London, W.C.2 ; 28, Abingdon Street, London, S.W.1 ; York Street, Manchester ; 1, St. Andrew's Crescent, Cardiff ; or 120, George Street, Edinburgh ; or through any Bookseller. 1925. *Price 2d. net.*

Printed under the authority of His Majesty's Stationery Office by JAS. TRUSCOTT & SON, LTD., Suffolk Lane, Cannon Street, E.C.

(°651) Wt. 10147 - 12525/772. 11/25. T.S. 128.
(°651) Wt. 18327—13049. 1,000. 12/25. T.S. 128.

Section **A** for the entry of Daily Observations.

WB [mm]

FOR OFFICIAL USE.

1345

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1091.

REGISTER OF RAINFALL IN 1926.

Kept at Hunstanton

in the County of Norfolk

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft. 1 in.

" Ground " Sea Level 105 ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following.

Records taken in Inches should be entered on Form 1090.

Date.	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	Date.
	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	
1	30·5	1·5	—	—	1·0	—	—	—	2·3	—	—	—	1
2	·2	·2	—	—	—	9·4	1·1	—	2·1	—	·7	—	2
3	4·2	10·3	—	—	—	—	2·0	—	—	—	—	—	3
4	—	1·5	·2	—	·4	—	—	—	—	·4	3·6	—	4
5	1·0	3·4	—	—	·6	—	10·1	—	5·9	—	·5	—	5
6	1·1	1·2	·5	—	1·2	—	—	1·8	·5	—	9·4	—	6
7	·1	1·5	—	6·4	·7	1·6	—	—	—	—	5·0	—	7
8	·2	—	—	—	·6	—	—	—	—	11·8	10·8	—	8
9	—	—	3·4	—	—	6·8	2·6	8·0	·9	2·0	—	·1	9
10	—	·5	—	—	·4	·5	—	1·4	—	·6	—	—	10
11	—	—	—	—	1·8	4·2	—	4·3	—	—	—	·3	11
12	—	—	—	—	11·4	1·1	—	11·1	—	8·2	2·0	·3	12
13	·5	—	—	—	·2	9·1	—	—	—	—	8·1	·2	13
14	1·4	7·8	—	2·6	—	15·3	—	—	—	·8	—	2·1	14
15	·3	—	—	—	·2	2·2	—	1·8	·3	2·6	4·1	—	15
16	—	2·6	—	4·6	—	—	—	·6	—	—	1·1	—	16
17	1·5	1·7	—	4·3	4·6	—	—	—	—	·3	3·5	—	17
18	3·4	3·3	3·8	1·2	1·5	—	9·6	1·4	—	—	4·5	—	18
19	1·2	—	—	3·5	·7	—	·2	·6	—	·5	·5	·6	19
20	—	—	—	—	—	—	1·2	—	—	1·4	3·5	·5	20
21	—	—	2·0	1·3	8·0	—	5·5	—	—	2·7	—	3·0	21
22	4·0	2·6	—	1·4	—	—	—	—	—	1·8	·5	1·4	22
23	·1	1·5	—	—	—	—	—	—	·1	—	·3	·3	23
24	·9	—	—	—	—	—	—	—	1·8	6·5	—	·4	24
25	3·5	—	—	6·2	—	—	·4	·4	2·9	5·0	4·1	·4	25
26	—	·7	1·6	—	—	—	—	—	1·6	—	2·9	—	26
27	—	—	—	1·7	2·7	—	—	—	—	—	—	—	27
28	7·5	—	—	·1	·7	—	·7	—	1·0	5·4	—	—	28
29	—		—	—	5·0	—	—	—	—	—	—	—	29
30	2·0	×	—	3·7	1·2	—	—	—	—	1·0	—	—	30
31	—	×	—	×	—	×	—	·3	×	2·9	×	—	31
TOTAL	2·50 63·6	1·59 40·3	·45 11·5	1·46 37·0	1·69 42·9	1·98 50·2	1·31 33·4	1·25 31·7	·76 19·4	2·12 53·9	2·56 65·1	·38 9·6	YEAR'S TOTAL 18·05 458·6
Days with 0·2 mm. or more.	17	15	6	11	19	9	10	11	10	17	18	11	154
Days with 1·0 mm. or more.	12	12	4	11	10	8	7	7	7	12	13	3	106

Please read the Notes and Instructions Overleaf.

(144w)

(Signed) H. B. Belding

[P.T.O.

FORM 1091.

B Monthly Summary.

*** *The following register of monthly totals, &c., is required if daily or weekly values cannot be given on the other side.*

RAINFALL IN 192........

NOTE.—Records taken in inches should be entered on Form 1090.

At...

In the County of...

Rain Gauge.
- Diameter of Funnel.............................in.
- *Height of Top above Ground*..............ft..............in.
- *Height of Ground above Sea Level* ....ft.

Month.	Total Depth.	Greatest Fall in 24 hours.		Number of Days with 0·2 mm. or more	Number of Days with 1·0 mm. or more
	Millimetres	Millimetres	Date.		
JAN.					
FEB.					
MAR.					
APR.					
MAY					
JUNE					
JULY					
AUG.					
SEPT.					
OCT.					
NOV.					
DEC.					
Total					

Signature...

M.O
E-5 JAN 1927

C Particulars of Station.

* *Every observer is requested to fill in this section (especially if a change has been made in the position of the gauge or in its exposure), and also the space for notes as far as possible :—*

Name and Address to which any inquiry relating to this register should be sent :—

H. B. Belding
"Thetis" Victoria Ave Hunstanton Norfolk

Latitude of Station 52° 54' Longitude 0° 29'

Hour of observation by the clock—in Winter 9h & 14h in Summer 10h & 18h

Nearest Railway Station Hunstanton Distance ½ mile Direction SSW

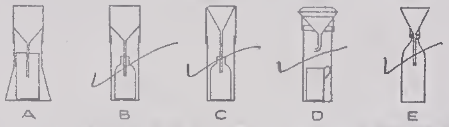
Nearest Parish Church Hunstanton Distance ⅓ mile Direction SSW

If gauge has been moved during the year state—

Date of move.............................. Distance.............. Direction..............

Nature of objects nearest to gauge	Row of houses		
Heights of objects	25 feet		
Distances	200 yards		
Directions	South		

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked A and B.) If the reading is taken from a mechanical gauge or from an autographic record, please indicate the fact.



If you know of any record of rainfall not quoted in *British Rainfall,* please give the observer's name and address :—

....

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied :—

(*a*) Is it known that the gauge was empty at the beginning of the measured rainfall?
(*b*) What note was made of the times of beginning and end of this fall?
(*c*) When was the measurement made?

D INSTRUCTIONS.

1. Advice as to the selection of the site for a raingauge, particulars of the gauge recommended for use and other information is given in "Rules for Rainfall Observers," to be obtained from The Director, Meteorological Office, Air Ministry, London, W.C.2, or from The Superintendent, Meteorological Office, 6, Drumsheugh Gardens, Edinburgh.

2. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type* :—

(*a*) *Rain should be measured each morning, preferably at 9 a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st ; it is therefore the amount measured on January 2nd.*

9 *a.m. Greenwich Mean Time is* 10 *a.m. by the clock during Summer Time Period.*

(*b*) *The raingauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash — (not 0·0). The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

(A) When there is less than ·05 mm. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, *i.e.*, the observer must be reasonably certain that there has actually been precipitation since the preceding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather, without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(*c*) *On some measures there is graduation marked ·05 ; this graduation is to show the limit between the amounts which count as* 0·1 *and those which are mere "traces."* An entry ·05 is not to be made in the register.

(*d*) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus $\left.\begin{matrix}17\\18\end{matrix}\right\}3{\cdot}6$ would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was 3·6 mm.

(*e*) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(*f*) *The "total number of days with 0·2 mm. or more" includes all the days with any rain except those for which the entry is "trace" or 0·1 mm.*

(*g*) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(*h*) The heaviest daily fall for each month should be underlined.

London : Published by His Majesty's Stationery Office. To be purchased directly from H.M. Stationery Office at the following addresses : Adastral House, Kingsway, London, W.C.2 ; York Street, Manchester ; 1, St. Andrew's Crescent, Cardiff ; or 120, George Street, Edinburgh ; or through any Bookseller. 1926. *Price* 1d. *net.*

Printed under the authority of His Majesty's Stationery Office by WATERLOW & SONS LIMITED, Birchin Lane, London, E.C.3.

(140w) (335434) Wt. 12324/14474/839 Gp. 127 1625 11-26 W & S Ltd.

1338

Section **A** for the entry of Daily Observations.

FOR OFFICIAL USE.

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1091.

REGISTER OF RAINFALL IN 1927.

Kept at Hunstanton

in the County of Norfolk

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft. 1 in.

" Ground " Sea Level 105 ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following: not applicable

Please read the Notes and Instructions Overleaf.

Date.	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	Date.
	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	
1	–	–	4·0	0·4	–	5·3	1·1	10·1	–	6·0	9·4	–	1
2	–	–	3·3	4·2	–	–	–	–	–	1·1	–	–	2
3	4·0	–	–	–	–	0·5	0·2	–	–	–	–	–	3
4	0·2	–	–	1·3	–	1·8	0·2	–	–	–	–	–	4
5	0·8	2·4	0·6	6·4	0·8	10·3	0·2	–	0·2	–	1·2	–	5
6	2·1	·5	–	0·2	–	0·8	24·2	0·4	0·3	–	–	–	6
7	–	4·0	1·2	1·5	–	1·6	–	5·8	–	–	5·5	–	7
8	4·4	–	0·2	3·1	–	–	2·2	23·0	0·1	–	–	–	8
9	–	–	0·8	19·5	–	–	–	0·3	–	–	–	–	9
10	–	–	–	1·0	–	1·2	–	1·5	0·3	–	2·5	–	10
11	0·4	–	0·4	1·0	–	–	–	–	0·1	–	6·0	–	11
12	1·0	–	0·3	–	–	–	–	4·8	–	–	5·5	0·2	12
13	2·0	–	–	0·9	–	–	–	–	6·8	1·4	–	–	13
14	0·4	–	–	–	2·3	–	0·2	·8	13·1	0·3	2·3	0·4	14
15	–	–	–	0·3	4·6	–	–	–	1·0	–	0·5	4·6	15
16	0·2	–	–	–	4·3	–	3·5	4·0	3·3	–	–	0·5	16
17	1·0	–	–	–	–	2·1	·1	0·4	0·4	–	–	1·0	17
18	0·9	·3	–	–	–	28·0	–	4·8	0·4	–	1·8	1·1	18
19	0·6	1·6	–	–	–	–	–	0·5	–	0·1	1·1	0·2	19
20	0·8	·4	–	–	0·4	–	0·8	6·0	1·0	–	2·6	1·0	20
21	3·4	1·1	–	–	0·4	·3	–	1·1	9·1	3·2	2·8	13·1	21
22	–	–	0·6	0·2	–	3·0	0·4	1·2	3·3	19·0	–	8·4	22
23	–	11·1	3·6	2·6	0·3	11·6	1·5	2·2	12·3	–	4·6	0·9	23
24	–	3·9	–	5·1	–	2·4	3·8	14·5	–	1·4	–	0·2	24
25	–	3·0	6·6	2·3	–	6·2	–	–	–	0·4	–	1·6	25
26	0·1	3·2	0·2	–	–	6·1	0·5	–	2·4	–	–	0·4	26
27	1·0	6·8	0·4	–	1·5	2·6	3·1	–	0·8	2·9	–	–	27
28	21·1	8·0	0·1	–	–	1·5	–	–	–	2·4	11·2	–	28
29	–	–	3·2	–	–	0·3	–	–	4·8	1·0	4·0	–	29
30	–	×	1·2	–	0·5	3·1	–	0·8	–	6·2	–	–	30
31	–	×	11·3	×	0·2	×	0·3	–	×	3·1	×	–	31
TOTAL	1·75 44·4	1·95 49·6	1·52 38·6	1·97 50·0	·63 15·9	3·50 89·0	1·78 45·3	3·50 88·8	2·50 63·6	1·92 48·8	2·41 61·3	1·33 33·9	YEAR'S TOTAL 24·76 629·2
Days with 0·2 mm. or more.	14	13	16	16	10	19	15	18	16	13	15	14	182
Days with 1·0 mm. or more.	9	10	8	11	4	15	4	12	10	11	14	4	118

(144w)

40—9999.

(Signed) H. B. Belding

[P.T.O.

F.E.

Form 1091.

B Monthly Summary.

*** *The following register of monthly totals, &c., is required if daily or weekly values cannot be given on the other side.*

RAINFALL IN 192.........

NOTE—Records taken in inches should be entered on Form 1090.

At...

In the County of.......................................

Rain Gauge.
Diameter of Funnel.................................in.
Height of Top above Ground............ft...............in.
Height of Ground above Sea Level ....ft.

Month.	Total Depth.	Greatest Fall in 24 hours.		Number of Days with	
				0·2 mm. or more	1·0 mm. or more
	Millimetres	Millimetres	Date.		
JAN.					
FEB.					
MAR.					
APR.					
MAY					
JUNE					
JULY					
AUG.					
SEPT.					
OCT.					
NOV.					
DEC.					
Total					

Signature H. B. Belding

C Particulars of Station.

Every observer is requested to fill in this section and also the space for notes as far as possible :—

Name and Address to which any inquiry relating to this register should be sent :—
H. B. Belding. "Thetis"
Victoria Ave. Hunstanton Norfolk

Hour of observation by the clock—in Winter 9 + 14 in Summer 10 + 18

Nearest Railway Station Hunstanton Distance ½ mile Direction from gauge S S W

Nearest Parish Church at Hunstanton Distance ½ mile Direction from gauge........

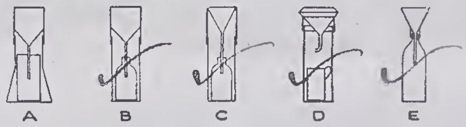
Nature of objects nearest to gauge	Row of	Houses		
Heights of objects	25 feet			
Distances	200 yards			
Directions from gauge	South			

If gauge has been moved during the year state—

Date of move No Distance.............. Direction..............

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked A and B.)

If the gauge is of a self-registering or self-recording type please give particulars.



If you know of any record of rainfall not quoted in ***British Rainfall,*** please give the observer's name and address :—
✓

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied :—

(*a*) Is it known that the gauge was empty at the beginning of the measured rainfall?
(*b*) What note was made of the times of beginning and end of this fall?
(*c*) When was the measurement made?

D INSTRUCTIONS.

1. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from The Director, Meteorological Office, Air Ministry, London, W.C.2, or from The Superintendent, Meteorological Office, 6, Drumsheugh Gardens, Edinburgh.

2. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type* :—

(*a*) *Rain should be measured each morning, preferably at 9 a.m. Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st ; it is therefore the amount measured on January 2nd.*

9 *a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.*

(*b*) *The raingauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash — (not 0·0). The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

(A) When there is less than ·05 mm. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, *i.e.*, the observer must be reasonably certain that there has actually been precipitation since the preceding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather, without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(*c*) *On some measures there is graduation marked ·05 ; this graduation is to show the limit between the amounts which count as 0·1 and those which are mere "traces."* An entry ·05 is not to be made in the register.

(*d*) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus $\left.\begin{matrix}17\\18\end{matrix}\right\}$ 3·6 would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was 3·6 mm.

(*e*) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(*f*) *The "number of days with 0·2 mm. or more" includes all the days with any rain except those for which the entry is "trace" or 0·1 mm. The "number of days with 1·0 mm. or more" includes all the days with any rain except those for which the entries are trace,* 0·1, 0·2, 0·3, 0·4, 0·5, 0·6, 0·7, 0·8, *or* 0·9 *mm.*

(*g*) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(*h*) The heaviest daily fall for each month should be underlined.

M.O. 7
23 JAN 1928

London : Published by His Majesty's Stationery Office. To be purchased directly from H.M. Stationery Office at the following addresses : Adastral House, Kingsway, London, W.C.2 ; 120, George Street, Edinburgh ; York Street, Manchester ; 1, St. Andrew's Crescent, Cardiff ; 15, Donegall Square West, Belfast ; or through any Bookseller. 1927. *Price* 1*d. net.*

Printed under the authority of His Majesty's Stationery Office by Waterlow & Sons Limited, Birchin Lane, London, E.C.3.

(140w) (268413) Wt. 11835/827/722 Gp. 127 1000 11-27 W & S Ltd.

1379

Section A for the entry of Daily Observations.

FOR OFFICIAL USE.

FORM 1091.

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

REGISTER OF RAINFALL IN 1928.

Kept at Hunstanton

in the County of Norfolk

Diameter of Funnel of Gauge 5 ins

Height of top of Gauge above Ground 1 ft. 1 in.

„ Ground „ Sea Level 105 ft.

[illegible]

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date.	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date.*
	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	
1	9·4	–	2·9	–	0·2	–	–	1·6	–	–	–	0·3	1
2	18·4	5·3	0·1	0·2	0·5	–	0·2	–	–	–	2·6	0·4	2
3	–	–	–	5·1	–	–	–	0·5	–	–	–	–	3
4	1·0	1·6	–	1·0	–	–	4·4	4·4	–	–	–	–	4
5	6·8	4·1	0·6	–	–	1·3	0·4	–	0·4	–	0·3	–	5
6	0·2	–	–	–	–	12·1	–	–	–	0·1	1·0	0·2	6
7	0·2	–	–	0·8	–	4·4	–	0·4	–	0·6	2·4	–	7
8	–	0·8	1·6	–	–	4·0	0·5	–	–	–	0·5	–	8
9	1·0	–	1·5	–	–	0·5	–	–	3·1	1·3	–	–	9
10	1·8	2·3	1·0	4·2	0·8	4·2	–	–	0·1	12·1	4·0	–	10
11	–	1·8	2·4	1·8	–	–	–	1·3	–	8·2	3·0	2·4	11
12	3·4	–	–	–	–	1·2	–	–	–	–	1·5	3·5	12
13	–	4·0	1·4	–	0·4	13·1	–	6·8	–	–	–	0·1	13
14	1·4	3·6	–	0·2	0·5	0·2	–	0·2	–	11·1	3·4	5·3	14
15	–	0·3	–	1·1	3·9	–	–	–	–	–	3·4	0·3	15
16	0·6	3·6	–	–	4·0	0·3	–	–	–	1·4	4·0	6·6	16
17	–	–	–	0·4	1·5	–	–	–	–	3·4	–	0·2	17
18	6·8	–	–	0·8	–	0·4	–	–	–	2·2	1·8	–	18
19	–	–	–	1·4	8·6	1·2	–	13·2	–	3·4	–	5·2	19
20	2·9	–	–	1·9	–	–	–	1·3	–	–	0·5	2·1	20
21	11·0	–	1·5	0·4	–	–	–	1·6	0·1	1·2	6·8	–	21
22	2·9	–	0·2	–	9·4	–	–	3·5	0·4	9·4	5·9	3·4	22
23	4·1	–	0·2	–	1·2	–	–	0·2	0·1	1·2	12·3	–	23
24	–	–	1·5	–	–	–	–	0·3	–	–	4·1	1·9	24
25	–	–	0·2	–	–	3·4	–	–	0·2	–	2·5	1·2	25
26	–	–	–	–	0·2	10·2	1·0	2·4	–	4·3	–	–	26
27	–	–	3·0	–	–	–	9·3	4·1	–	3·0	–	0·5	27
28	4·6	–	2·0	–	–	1·1	–	1·4	0·4	–	0·2	0·4	28
29	4·2	–	8·0	–	0·1	1·6	3·5	–	1·6	1·2	0·3	6·1	29
30	–	✕	0·8	3·9	–	–	5·8	–	0·2	1·4	–	12·6	30
31	5·3	✕	1·3	✕	–	✕	13·5	–	✕	–	✕	0·5	31
	3.65	1·31	1·20	1.06	1·26	2·46	1·52	1·74	0·27	2·57	2·52	2·12	YEAR'S TOTAL 21·68
TOTAL	92·6	33·4	30·5	26·8	31·9	62·5	38·6	44·3	6·9	65·4	64·1	53·8	550·8
Days with 0·2 mm. or more.	19	10	14	14	12	16	9	16	4	16	20	19	145
Days with 1·0 mm. or more.	16	8	12	8	6	12	6	11	2	15	15	11.	122

(144w)

40—9999.

M

(Signed) H. B. Belding.

[P.T.O.

Form 1091. **B** Monthly Summary.

, *The following register of monthly totals, &c., is required if daily or weekly values cannot be given on the other side.*

RAINFALL IN 192.........

NOTE—Records taken in inches should be entered on Form 1090.

At...

In the County of...

Rain Gauge.
Diameter of Funnel.........................in.
Height of Top above Ground...........ft............in.
Height of Ground above Sea Level ....ft.

Month.	Total Depth.	Greatest Fall in 24 hours.		Number of Days with	
				0·2 mm. or more	1·0 mm. or more
	Millimetres	Millimetres	Date.		
JAN.					
FEB.					
MAR.					
APR.					
MAY					
JUNE					
JULY					
AUG.					
SEPT.					
OCT.					
NOV.					
DEC.					
Total					

Signature H. B. Belding

C **Particulars of Station.**

Every observer is requested to fill in this section and also the space for notes as far as possible:—

Name and Address to which any inquiry relating to this register should be sent:—
H. B. Belding. Advancement Association
Town Hall Hunstanton Norfolk

Hour of observation by the clock—in Winter 9 - 17h in Summer 10 - 18h

Nearest Railway Station Hunstanton Distance 3/4 mile Direction from gauge SSW.

Nearest Parish Church at Hunstanton Distance 1/3 mile Direction from gauge SSW.

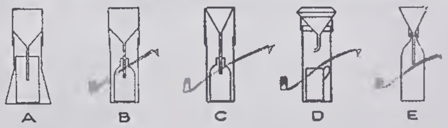
Nature of objects nearest to gauge	Hedge	Row of houses		
Heights of objects	5 feet	25 feet		
Distances	60 yds	100 yds		
Directions from gauge	N	S		

If gauge has been moved during the year state—

Date of move ✓ Distance ✓ Direction ✓

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked A and B.)

If the gauge is of a self-registering or self-recording type please give particulars.



If you know of any record of rainfall not quoted in ***British Rainfall,*** please give the observer's name and address:— ✓

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied:—

(*a*) Is it known that the gauge was empty at the beginning of the measured rainfall?
(*b*) What note was made of the times of beginning and end of this fall?
(*c*) When was the measurement made?

M.O. 7
5 JAN 1929

D INSTRUCTIONS.

1. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from The Director, Meteorological Office, Air Ministry, London, W.C.2, or from The Superintendent, Meteorological Office, 6, Drumsheugh Gardens, Edinburgh.

2. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type*:—

(*a*) *Rain should be measured each morning, preferably at 9 a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st; it is therefore the amount measured on January 2nd.*

9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.

(*b*) *The raingauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash — (not 0·0). The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

(A) When there is less than ·05 mm. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, *i.e.*, the observer must be reasonably certain that there has actually been precipitation since the preceding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather, without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(*c*) *On some measures there is graduation marked ·05; this graduation is to show the limit between the amounts which count as 0·1 and those which are mere "traces."* An entry ·05 is not to be made in the register.

(*d*) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus $\left.\begin{matrix}17\\18\end{matrix}\right\}3{\cdot}6$ would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was 3·6 mm.

(*e*) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(*f*) *The "number of days with 0·2 mm. or more" includes all the days with any rain except those for which the entry is "trace" or 0·1 mm. The "number of days with 1·0 mm. or more" includes all the days with any rain except those for which the entries are trace, 0·1, 0·2, 0·3, 0·4, 0·5, 0·6, 0·7, 0·8, or 0·9 mm.*

(*g*) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(*h*) The heaviest daily fall for each month should be underlined.

London: Published by His Majesty's Stationery Office. To be purchased directly from H.M. Stationery Office at the following addresses: Adastral House, Kingsway, London, W.C.2; 120, George Street, Edinburgh; York Street, Manchester; 1, St. Andrew's Crescent, Cardiff; 15, Donegall Square West, Belfast; or through any Bookseller. 1927. *Price 1d. net.*

Printed under the authority of His Majesty's Stationery Office by Waterlow & Sons Limited, Birchin Lane, London, E.C.3.

(140w) (268413) Wt. 11835/827/722 Gp. 127 1000 11-27 W & S Ltd.

1420

Section **A** for the entry of Daily Observations.

FOR OFFICIAL USE.

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1091.

REGISTER OF RAINFALL IN 1929.

Kept at Hunstanton

in the County of Norfolk

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft 1 in.

,, Ground ,, Sea Level 105 ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	Date
	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	
1	–	1·4	–	·4	–	2·0	·1	2·0	–	4·5	–	–	1
2	–	1·4	–	–	–	1·0	–	–	–	–	1·4	4·2	2
3	·1	–	·4	–	–	3·3	11·1	2·8	–	–	–	·8	3
4	–	–	–	4·1	1·5	·2	10·5	·3	–	–	–	2·3	4
5	·4	–	·6	–	13·4	–	5·0	1·2	–	1·0	·5	1·6	5
6	·4	–	–	–	1·2	14·5	–	–	–	3·6	6·4	2·0	6
7	–	–	–	–	·1	1·9	–	–	–	5·8	9·4	4·8	7
8	·3	–	–	·3	–	–	–	–	–	3·6	–	5·4	8
9	1·5	5·2	–	·5	–	–	–	–	–	–	3·6	6·8	9
10	5·4	·1	–	2·1	1·1	–	–	–	–	2·8	1·1	3·4	10
11	–	·1	–	–	–	–	–	–	–	–	19·4	·4	11
12	·2	–	–	·5	5·8	2·9	·5	–	–	–	–	–	12
13	·5	2·4	–	–	–	–	–	–	–	–	–	–	13
14	1·4	1·0	–	–	·6	·2	–	–	–	–	–	2·0	14
15	6·4	–	–	–	·8	–	–	–	–	–	1·8	–	15
16	–	–	–	–	–	–	–	·4	–	–	–	–	16
17	–	·1	·1	–	–	–	–	2·5	·5	·4	1·4	–	17
18	–	–	–	–	–	–	–	3·3	·8	–	11·5	–	18
19	–	–	–	–	–	–	–	–	–	–	3·0	–	19
20	–	–	–	–	–	–	6·6	–	·3	11·0	–	·3	20
21	–	–	·8	–	–	1·1	2·3	1·8	–	–	–	16·8	21
22	·3	–	–	–	–	–	–	1·2	–	·2	2	3·0	22
23	1·1	·5	–	–	–	–	–	–	–	–	1·6	11·1	23
24	·2	·3	3·4	1·0	4·1	·2	–	–	–	11·6	3·5	10·9	24
25	1·6	–	·3	·4	–	–	–	–	–	1·3	2·1	–	25
26	1·3	·3	–	3·4	–	–	–	–	–	–	–	3·4	26
27	·3	·1	–	–	–	–	–	–	–	1·1	·4	–	27
28	5·4	–	–	–	–	–	9·1	–	–	5·5	10·3	4·2	28
29	5·5	–	–	1·3	–	–	–	–	–	·8	4·5	·4	29
30	·2	X	–	–	–	–	1·0	–	10·6	–	·9	·5	30
31	8·8	X	–	X	–	X	11·5	2·6	X	–	X	–	17·83 31
TOTAL	1·65 41·9	·53 13·5	·22 5·6	·56 14·3	1·13 28·6	1·07 24·3	2·27 54·4	·71 18·1	·48 12·2	2·22 56·5	3·41 86·6	3·58 90·9	YEAR'S TOTAL 453·2
Days with 0·2 mm. or more.	19	8	5	10	8	10	9	10	4	14	19	20	136
Days with 1·0 mm. or more.	10	5	1	5	6	4	8	8	1	11	15	15	92

(144W)

40-9999 M

(Signed) H. B. Golding

[P.T.O.

FORM 1091.

B Monthly Summary.

*** The following register of monthly totals, &c., is not required if daily or weekly values are given on the other side.

RAINFALL IN 1929

NOTE—Records taken in inches should be entered on Form 1090.

At Hunstanton

In the County of

Rain Gauge
Diameter of Funnel in.
Height of Top above Ground *ft.* *in.*
Height of Ground above Sea Level *ft.*

Month.	Total Depth.	Greatest Fall in 24 hours.		Number of Days with	
				0·2mm. or more	1·0mm. or more
	Millimetres	Millimetres	Date		
JAN.					
FEB.					
MAR.					
APRIL					
MAY					
JUNE					
JULY					
AUG.					
SEPT.					
OCT.					
NOV.					
DEC.					
Total					

Signature H. B. Belding

C Particulars of Station.

Every observer is requested to fill in this section and also the space for notes as far as possible:—

Name and Address to which any inquiry relating to this register should be sent:—
H. B. Belding.
Town Hall. Hunstanton, Norfolk

Hour of observation by the clock—in Winter 9 & 14 in Summer 10 & 18

Nearest Railway Station Hunstanton Distance $\frac{3}{4}$ mile Direction from gauge SSW.

Nearest Parish Church at Hunstanton Distance $\frac{1}{3}$ mile Direction from gauge SSW.

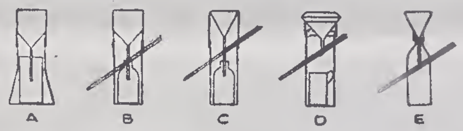
Nature of objects nearest to gauge	Hedge	Row of houses		
Heights of objects	5 feet	25 feet		
Distances ..	60 yds	100 yds		
Directions from gauge ..	N	S		

If gauge has been moved during the year state—

Date of move ✓ Distance ✓ Direction ✓

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked **A** and **B**.)

If the gauge is of a self-registering or self-recording type please give particulars.



If you know of any record of rainfall not quoted in **British Rainfall**, please give the observer's name and address:—

✓ ✓

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied:—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

M.O. 7
10 JAN 1930

D INSTRUCTIONS.

1. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from The Director, Meteorological Office, Air Ministry, London, W.C.2, or from The Superintendent, Meteorological Office, 6, Drumsheugh Gardens, Edinburgh.

2. **In filling up the register on the reverse side the following rules should be observed.** Those rules which apply *also* to the summary form above are printed in *italic type*:—

(*a*) *Rain should be measured each morning, preferably at 9 a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st; it is therefore the amount measured on January 2nd. 9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.*

(*b*) *The raingauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash— (not 0·0). The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

(A) When there is less than ·05 mm. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather, without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(*c*) *On some measures there is graduation marked* ·05; *this graduation is to show the limit between the amounts which count as* 0·1 *and those which are mere "traces."* An entry ·05 is not to be made in the register.

(*d*) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus $\left.\begin{matrix}17\\18\end{matrix}\right\}3{\cdot}6$ would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was 3·6 mm

(*e*) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(*f*) *The "number of days with* 0·2 *mm. or more" includes all the days with any rain except those for which the entry is "trace" or* 0·1 *mm. The "number of days with* 1·0 *mm. or more" includes all the days with any rain except those for which the entries are trace,* 0·1, 0·2, 0·3, 0·4, 0·5, 0·6, 0·7, 0·8, *or* 0·9 *mm.*

(*g*) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(*h*) The heaviest daily fall for each month should be underlined.

London: Published by His Majesty's Stationery Office. To be purchased directly from H.M. Stationery Office at the following addresses: Adastral House, Kingsway, London, W.C.2; 120, George Street, Edinburgh; York Street, Manchester; 1, St. Andrew's Crescent, Cardiff; 15, Donegall Square West, Belfast; or through any Bookseller. 1929. *Price* 1*d*. net.

Printed under the authority of His Majesty's Stationery Office by JOHN CORAH & SON, LTD., Loughborough and London.

(195) Wt.14930/1021/1226 1,000 10/29. Gp. 119/111.

1451

Section **A** for the entry of Daily Observations. **FOR OFFICIAL USE.**

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1930.

92

Kept at Hunstanton

in the County of Norfolk

Diameter of Funnel of Gauge..................in.

Height of top of Gauge above Ground..........ft..........in.

,, Ground ,, Sea Level..........ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following.

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1													1
2													2
3				·35									3
4	·25	·28											4
5					·30								5
6													6
7								·85		·15			7
8													8
9													9
10													10
11													11
12													12
13			·39						·59				13
14													14
15													15
16						·33							16
17													17
18													18
19													19
20													20
21							1·02						21
22													22
23													23
24													24
25													25
26													26
27													27
28											·44		28
29													29
30		×											30
31		×		×		×			×		×	·40	31
TOTAL	1·44	0·69	1·35	1·76	2·17	0·83	3·54	2·50	2·86	0·70	2·21	1·58	YEAR'S TOTAL 21·63
Days with ·01 in. or more.	11	12	9	15	17	10	16	16	18	12	15	14	165
Days with ·04 in. or more.	11	6	7	12	14	7	14	10	14	5	12	7	119
40·9999	36·7	17·5	34·2	44·8	55·2	21·0	90·0	63·5	72·7	17·9	56·1	40·1	549·7

(Signed).................................... [P.T.O.